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ABSTRACT

This document presents findings of a study that examined the extent to which middle-grade reforms in California actually affected the restructuring of middle-level education throughout the state. The California Middle Grades Task Force's report, "Caught in the Middle," led to the creation of the California Middle Grades Reform Model, initially implemented statewide through 10 Regional Networks of 115 partnership schools. Data were derived through a survey of more than 600 California schools, which included both partnership and nonpartnership schools. Findings indicate widespread implementation of middle-grade reform goals that correspond directly with the Task Force's intent. Approximately 40 percent of network schools reported substantial or extensive gains in student achievement, compared with 35 percent of all schools. However, 73 percent of all schools reported moderate to extensive achievement gains in the past 5 years. Other information is provided on school characteristics, construction and remodeling, interdisciplinary teams, active learning structures, tutoring, varied instructional strategies, flexible scheduling programs, advisory programs, heterogeneous student groupings, reforms to benefit at-risk students, college preparation courses, staff development, the middle-school/college relationship, changes in preservice teacher preparation, and achievement. The report is composed of charts, figures, and interpretive critiques based on observations of survey respondents from 1988-89 through 1992-93. A total of 46 figures is included. (LMI)

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Implementation of MIDDLE GRADE REFORMS *in California Public Schools*

1988–89 Through 1992–93

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Implementation of MIDDLE GRADE REFORMS *in California Public Schools*

1988–89 Through 1992–93

Prepared under the direction of

Middle Grades Support Services Office

California Department of Education

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California Department of Education
Middle Grades Support Services Office

A Study of the Implementation of Middle Grade Reforms in California Public Schools 1988–89 Through 1992–93

Preface

More than six years have passed since the report of the California Middle Grades Task Force, *Caught in the Middle: Educational Reform for Young Adolescents in California Public Schools,* was published. That document led to the creation of the California Middle Grades Reform Model, initially implemented statewide through ten Regional Networks composed of a total of one hundred fifteen "partnership schools." The purpose of the California Middle Grades Reform Model was—and continues to be—to bring about substantive changes in the education of California's young adolescent student population enrolled in grades six, seven, and eight through implementation of the recommendations found in *Caught in the Middle.*

The work of the original cadre of Partnership Networks in implementing the California Middle Grades Reform Model has been widely shared. This work has led to extensive restructuring of middle level education statewide and expansion of the number of networks. By the end of the 1993–94 school year there will be at least thirty networks composed of approximately four hundred middle level schools enrolling 275,000 students. Thousands of middle level educators have now participated in significant professional development programs sponsored by the networks, with over one million students thus far benefiting in substantive ways from the subsequent restructuring of middle level education. The total number of impacted students continues to grow daily.

The Study

The purpose of the present study—completed during the 1992–93 school year—was to determine the degree to which middle grade reforms associated with the recommendations found in *Caught in the Middle* had actually affected the restructuring of middle level education throughout California—not just in those schools identified specifically with the original cadre of Regional Networks. This survey emphasis was seen as logical given the fact that the Regional Networks serve as catalysts for reform and that the consequences of their work extends far beyond their respective geographical boundaries.

The present study involves responses from more than six hundred schools enrolling approximately 425,000 students. In those instances where different total numbers of respondents appear in relation to a specific question, the reason is that not all respondents replied to every question in the survey. Finally, the report is composed of charts, figures, and interpretive editorial critiques based on observations of survey respondents during the five-year period—1988–89 through 1992–93.

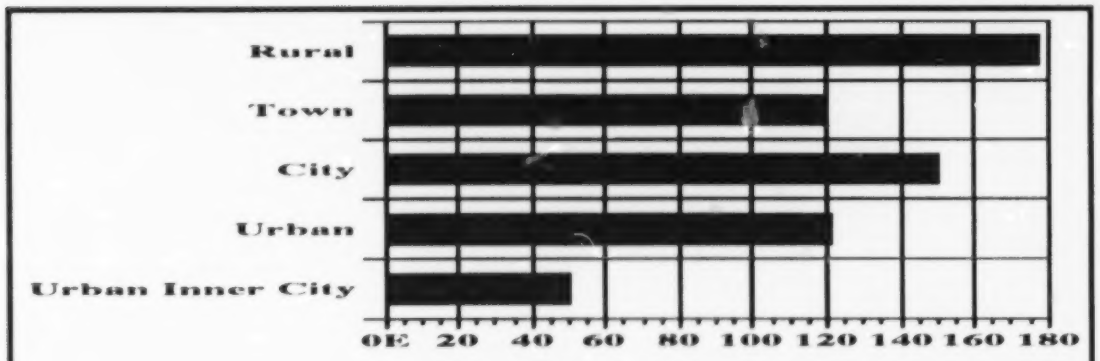

Table 1
Number of Respondents by Size of Community

Critique

Table 1 shows the distribution of respondents by size of school communities. The first series of questions in the survey relates to the demographic characteristics of schools and the extent to which they are or are not involved in the Regional Networks of Partnership Schools. Of the respondents, 73 schools identified themselves as members of a Phase I Network; 74 schools belong to a Phase II Network. An additional 149 schools identified themselves as members of networks unidentified with the Partnership Networks. Of the remainder, 87% responded affirmatively to the statement "We would like to become a member of a middle grades network dedicated to the continuing reform of middle level education."

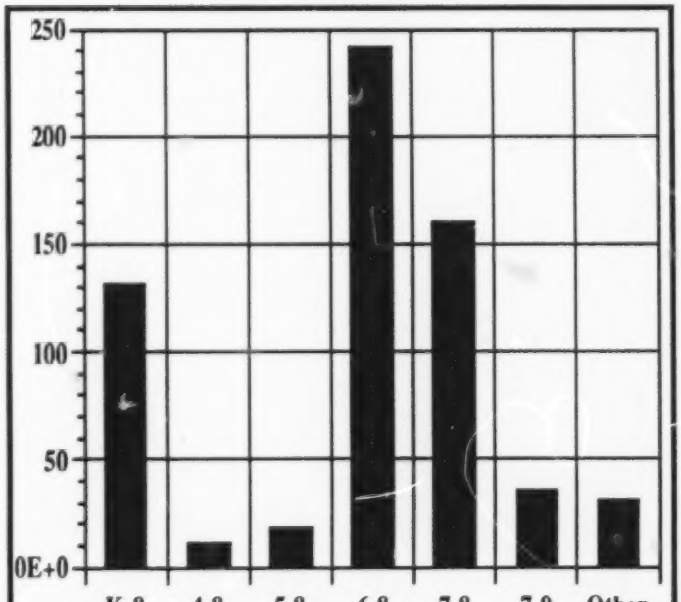

Table 2
Number of Respondents by Type of School

Critique

A strong position was taken by the California Middle Grades Task Force that implementation of the substance of the recommendations proposed in *Caught in the Middle* was much more important than the issue of age-grade configurations associated with any given school. While many middle level schools serve other than grades 6–8, the survey nevertheless shows widespread implementation of middle grade reform goals which corresponds directly with the intent of the Task Force.

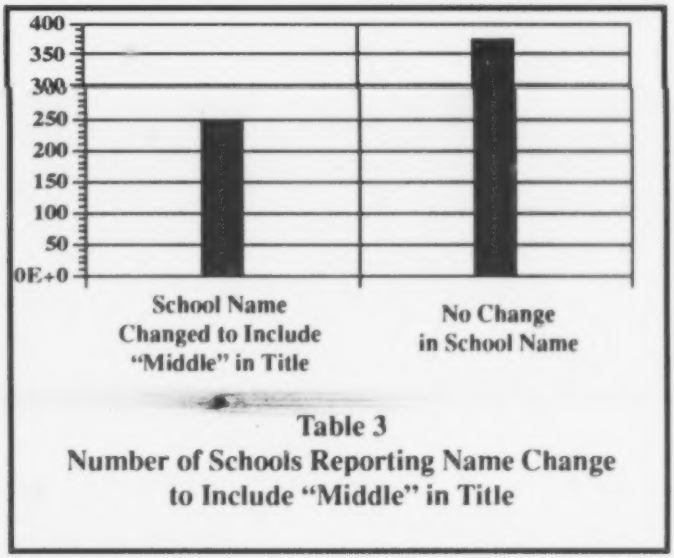

Table 3
Number of Schools Reporting Name Change to Include "Middle" in Title

Critique

Table 3 shows the number of schools whose names were changed to include the word "middle" in the title. This was considered to be at least one indicator of the level of commitment to a middle grade philosophy in contrast to the connotations conveyed by names which include "junior high school," "intermediate school" or other types of nomenclature in the school name. However, it is recognized that many schools which enroll students in one or more of the middle grades would find it inappropriate to seek to alter their names. These include K–8 elementary schools and high schools which variously include grades six, seven and/or eight as well as other schools with special age-grade configurations in their student enrollment.

Critique

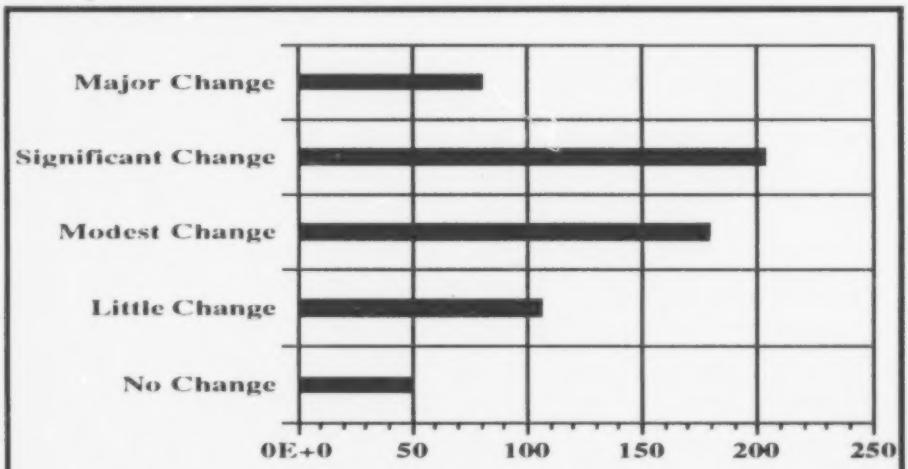

Table 4
Number of Schools Reporting Alteration of School District Policies to Reflect "Principles and Values" Proposed in *Caught in the Middle*

Table 4 indicates responses to the statement "The policies of our district have significantly altered during the past five years to reflect the principles and values proposed in *Caught in the Middle*." Seventy-five percent of the respondents reported that changes ranging from "modest" to "major" did occur. The largest number of respondents reported that "significant changes" had occurred. These data are particularly encouraging since it should be noted that those schools reporting "little" or "no" change may still have engaged in significant reforms which did not require formal central office policy changes.

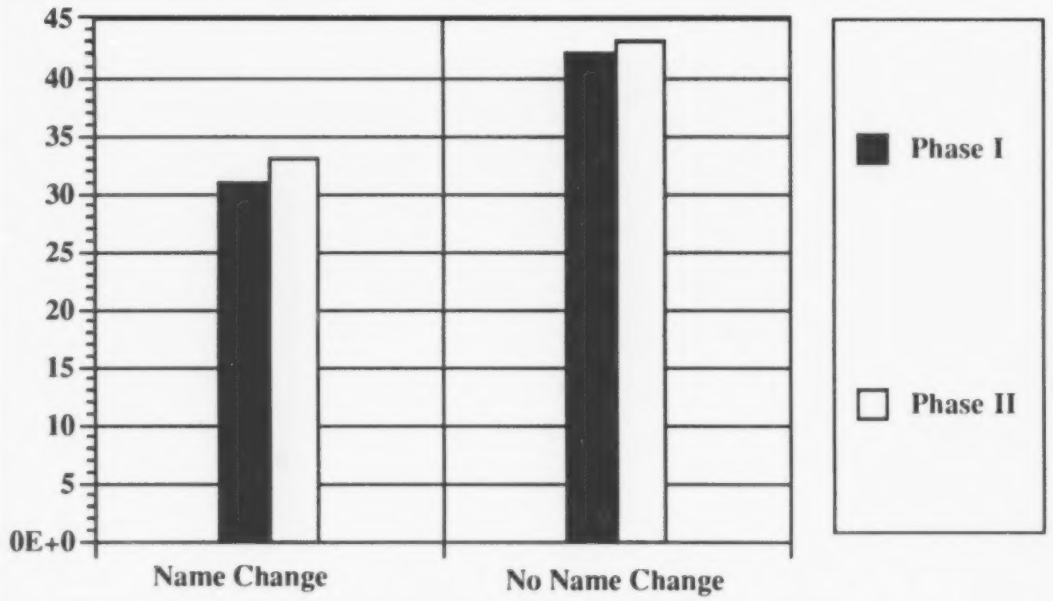

Table 5
Number of Phase I and Phase II Partnership Networks Reporting Name Change to Include "Middle" in Title

Forty-two percent of the total number of Phase I schools taking part in the statewide survey report a name change which includes "middle" in the title. For Phase II schools the comparable figure is 43%. It should be remembered that many of the schools involved in both Phase I and Phase II Partnership Networks already were identified as middle schools when they joined the project.

The data shown here might be interpreted as evidence of a tendency to become formally identified as a middle school when participating in the Partnership Networks if such identification had not already occurrred.

Critique

Survey respondents were also asked to reply to the statement "Other schools in our district were reorganized within the past five years in order to create our middle level school." Of the total of 607 responses 38% or 229 schools said "yes" while 62% or 378 schools said "no."

Further analysis of the data shows that 40% of the Phase I schools and 43% of the Phase II schools indicated district reorganization occurring in order to "create our middle level school." The fact that district-level reorganization was not reported by a larger number of respondents in reply to the query could be interpreted to mean that either reorganization had already taken place or that it was not necessary to the formation of a given school.

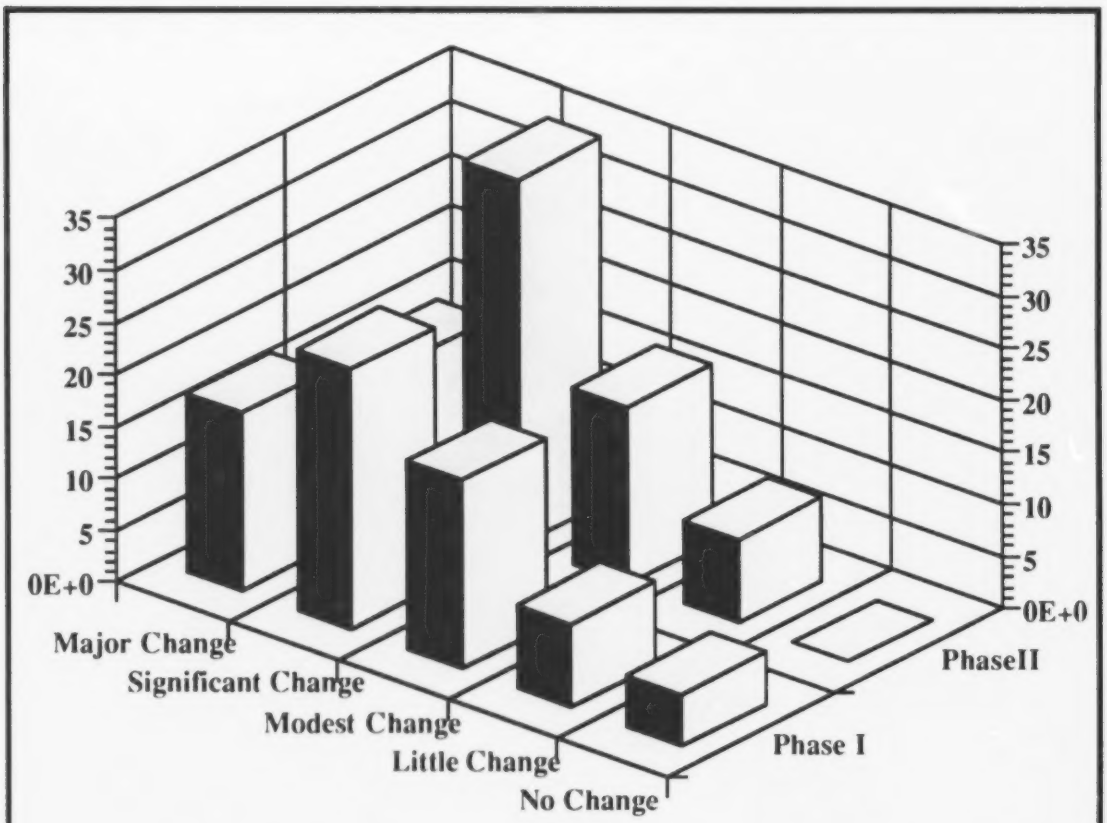

Table 6
Number of Phase I and Phase II Partnership Schools
Reporting Degrees of Change Made in Local District Policy
to Reflect Principles and Values Proposed in *Caught in the Middle*

Table 6 illustrates the extent to which Phase I and Phase II Partnership schools which took part in the survey report changes in district level policies during the past five years in order to reflect the "principles and values" proposed in *Caught in the Middle*.

Critique

Of a total of 73 Phase I respondents taking part in the survey, 58% reported either "significant" or "major" changes occurring in district policies to reflect middle grade "principles and values." Of 76 Phase II respondents, 65% reported either "significant" or "major" policy changes in their districts relative to the "principles and values" found in *Caught in the Middle*.

The fact that some schools identified "little" or "no" change in district policy reflecting the "principles and values" found in *Caught in the Middle* deserves further analysis. At least two hypotheses should be tested. First, there really was little or no change for whatever reasons. Second, significant or major changes had occurred prior to Partnership status.

Critique

New school construction or substantial remodeling during the past five years in order to provide for the implementation of middle level curriculum, instruction, and other types of reforms reported in *Caught in the Middle* were reported by 46% of the 621 respondents to this survey question. Ninety-eight schools reported either significant or major construction or remodeling. These schools are listed below.

Middle Level Schools Reporting *Significant* Construction or Remodeling

Alta Vista, Alta Vista EL SD
Alvarado Middle, New Haven USD
Almeria Middle, Fontana USD
Anderson Valley, Anderson Valley USD
Antioch JHS, Antioch USD
August Boeger Middle, Mt. Pleasant SD
Belleview, Belleview El SD
Benicia Middle School, Benicia USD
Bernardo Heights Middle, Poway USD
Cavitt, Eureka Union SD
Central Middle, Oroville El SD
Chipman Middle, Alameda USD
Colfax Elementary, Colfax ESD
Delta Sierra Middle, Lodi USD
Edgewood Middle, West Covina USD
El Dorado Intermediate, Mt.Diablo USD
Fernando Rivera, Jefferson SD
Georgetown, Black Oak Mine USD
Golden State Middle, Washington USD
Golden West Middle, Travis USD
Greenfield Middle, Greenfield Union SD
Herbert Slater JHS, Santa Rosa City Schools
Horicon, Horicon El SD
John R. Williams Elementary, Lincoln USD
Kennedy Middle, Redwood City El SD
La Quinta Middle, Desert Sands USD
Landmark Middle, Moreno Valley SD
LeyVa JHS, Evergreen El SD
Lillian Larsen, San Miguel Joint Union SD
Marco Forster Middle, Capistrano USD
Martin Murphy Middle, Morgan Hill USD
McAuliffe Middle, Los Alamitos SD
Monte Rio, Monte Rio SD
Monte Vista Middle, Tracy SD
Mountain View Middle, Moreno Valley USD
Muirlands Middle, San Diego USD
Needles Middle, Needles USD
Pleasanton Middle School, Pleasanton USD
Redwood Middle, Napa Valley SD
Rio Del Valle, Rio El SD
Ripon Elementary, Ripon USD
Roberts Ferry School, Roberts Ferry Union SD
Roosevelt Middle, Vista USD
Sequoia Middle, Mt Diablo SD
Sierra Middle, Lincoln USD
Sierra Vista Middle, Hacienda La Puente USD
Sisson School, Mt. Shasta Union SD
Silverado Middle, Napa Valley USD
Steve Garvey Junior High, Lindsay USD
Sullivan Middle, Fairfield-Suisun USD
Torch Middle, Bassett USD
Travis Ranch, Placentia-Yorba Linda
Twin Hills, Twin Hills Union
University Heights Middle, Riverside USD
Vista Verde Middle, Val Verde USD
Washington Irving Middle, LAUSD
White Hill Middle, Ross Valley SD
Willis Jepson Middle, Vacaville USD
Winters Middle, Winters Joint USD
Winton Middle, Winton SD

Middle Level Schools Reporting *Major* Construction or Remodeling

Altimira Middle, Sonoma Valley USD
Center Middle, Azusa USD
Charlotte Wood Middle, San Ramon Valley SD
Clark Intermediate, Clovis USD
Clifton Middle, Monrovia USD
Clover Middle, Tracy SD
Compton JHS, Bakersfield SD
Crystal Middle, Fairfield-Suisun USD
Del Dios Middle School, Escondido Union SD
Del Mar Middle, Live Oak SD
Durham Intermediate, Durham USD
Edna Beaman El, Eastern Sierra USD
Harvest Park Middle, Pleasanton USD
Indio Middle, Desert Sands USD
Kings River, Kings River Union SD
Lakeside Middle, Irvine USD
Laytonville Middle, Laytonville USD
Lucerne Elementary, Lucerne Elementary SD
Margarita Middle, Temecula Valley USD
Mountain Shadow School, Nuview Union SD
O'Hara Park School, Oakley Union El SD
Olive Peirce Middle, Ramona USD
Palm Desert Middle, Desert Sands USD
Pine Ridge, Pine Ridge El SD
Pinon Mesa, Snowline Joint USD
Pioneer Elementary, Pioneer Union SD
Ray A. Kroc Middle, San Diego USD
Reef-Sunset Middle, Reef-Sunset USD
Salmon Creek, Harmony Union SD
San Benancio Middle, Washington USD
South Pointe Middle, Walnut Valley USD
Sylvan Middle, Sylvan Union SD
Tahoe-Truckee Junior/Senior, Tahoe-Truckee USD
Taylor Middle, Millbrae SD
Temecula Middle, Temecula Valley USD
Twentynine Palms JHS, Morongo USD
Vista Campana Middle, Apple Valley USD
Wells Middle, Dublin USD

Extent Implemented	Grade 6	Grade 7	Grade 8
Partially Implemented	132	220	229
Schoolwide	154	225	167
Number of Teams	605	912	701

Table 7
Number of Interdisciplinary Teams by Grade Level Reported by Survey Respondents

Table 7 shows the extent of interdisciplinary teaming by grade level among schools responding to this question. Given the fact that the survey did not provide for a "none" answer and that approximately 65 schools did not respond to the question, it is reasonable to assume that those schools have not yet implemented any type of interdisciplinary teaming. The smaller number of schools reporting interdisciplinary teaming in grade 6 is partially explainable by the fact that the survey included 160 schools which enroll students only in grades 7–8 or 7–9.

Critique

Table 8 below illustrates the extent of interdisciplinary teaming among Phase I and Phase II schools represented in the study. Since the number of schools in each phase is approximately the same, it is important to note that certain differences appear. When viewed across all grade levels, 82 Phase I schools reported *partial implementation* of interdisciplinary teaming compared to 55 Phase II schools. Differences in *schoolwide implementation* are less obvious with ninety-nine Phase II schools reporting schoolwide implementation in comparison to 87 schools in Phase I.

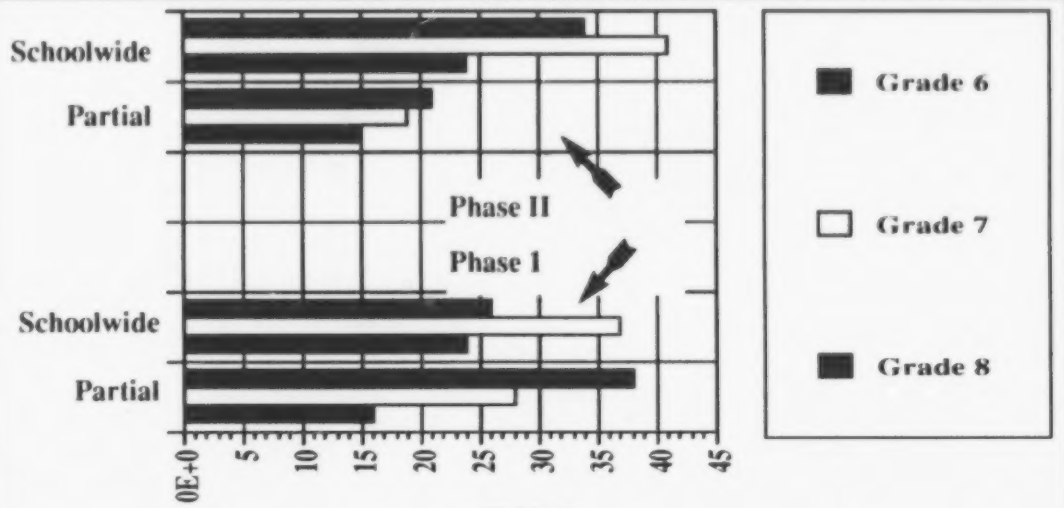

Table 8
Number of Phase I and Phase II Schools in Survey Reporting Implementation of Interdisciplinary Teaming

Middle Level Schools Reporting
Schoolwide Interdisciplinary Teaming in Grade 6

Adams Middle, Richmond USD
Altimira Middle, Sonoma Valley USD
Alvarado Middle, New Haven USD
Almeria Middle, Fontana USD
Andros Karperos, Yuba City USD
Ballico, Ballico-Cressey SD
Benicia Middle School, Benicia USD
Benjamin Franklin Middle, SF USD
Bert Lynn Middle School, Torrance USD
Borel Middle, San Mateo-Foster City
Bret Harte Intermediate, LAUSD
Cabrillo Middle School, Ventura USD
Canyon Middle, Castro Valley USD
Carver Middle, LAUSD
Casimir Middle, Torrance USD
Castaic Middle, Castaic Union SD
Chaparral, Walnut Valley SD
Cherry Avenue Middle, Tulure City SD
Chester Nimitz Middle, LAUSD
Claremont Middle, Oakland USD
Colfax Elementary, Colfax ESD
Coronado Middle, Coronado USD
Crocker Middle, Hillsborough
Culver City Middle, Culver City USD
Cunha Intermediate, Cabrillo USD
Dartmouth Middle, Union SD
David Starr Jordan Middle, Burbank USD
David Starr Jordan Middle, Palo Alto USD
DeAnza Middle, Ventura USD
Del Mar Middle, Reed Union SD
Del Mar Middle, Live Oak SD
Desert Springs Middle, Palm Springs USD
Dwyer Middle, Huntington Beach City SD
E. A. Hall Middle, Pajaro Valley USD
East Avenue Middle, Livermore USD
Edgewood Middle, West Covina USD
Edwin Markham, Placerville SD
Edwin Markham Middle, LAUSD
Etiwanda Intermediate, Etiwanda Elementary SD
Firebaugh Jr. High, Firebaugh Las Deltas USD
Fred Moiola, Fountain Valley SD
Ft. Bragg Middle, Ft. Bragg USD
Ft. Irwin Middle, Silver Valley USD
Glen Edwards Middle, Western Placer USD
Golden West Middle, Travis USD
Gompers Middle, LAUSD
Granada Middle, East Whittier City
Grant Middle, Escondido USD
Grenada Elementary, Grenada El SD
Hale Middle, LAUSD
Hall Middle, Larkspur SD
Hamilton Middle School, Long Beach USD
Henry Clay Middle, LAUSD
Herndon-Barstow, Central USD
Hidden Valley Middle School, Escondido Union SD
Hill Middle School. Novato USD
Hinkley Middle, Barstow USD
Holmes Middle, LAUSD
Hoover Middle, Merced City USD
Huntington Junior High, San Marino USD
Imperial, La Habra SD
Jefferson Middle, Long Beach USD
Joan MacQueen, Alpine Union SD
John Muir Middle, Burbank USD
John Muir Middle, San Leandro USD
Johnson Middle, Westminster USD
Julia Morrison Elementary, Norwalk LA Mirada USD
Kennedy Middle, Barstow USD
Kennedy Middle, El Centro USD
Kennedy Middle School, Redwood City El SD
King Junior High, Berkeley USD
Kings River, Kings River Union SD
La Mesa Middle, La Mesa Spring Valley USD
Lagunitas, Lagunitas SD
Landmark Middle, Moreno Valley SD
Laytonville Middle, Laytonville USD
Lemon Grove Middle. Lemon Grove USD
Lo-Inyo, Lone Pine USD
Los Arboles Middle, Monterey Peninsula USD
Los Cerros Middle, San Ramon Valley USD
Marina Middle, San Francisco USD
Margarita Middle School, Temecula Valley USD
Maricopa, Maricopa USD
Mark Twain Middle, LAUSD
Marshall Middle School, Pomona SD
Martin Luther King, Jr., San Bernardino City USD
Martinez JHS, Martinez USD
Mesa Robles, Hacienda La Puente USD
Miller Creek Middle, Dixie El SD
Morrill Middle, Berryessa Union
Moss Landing Middle, North Monterey Co USD
Mountain Shadows Middle, Nuview Union SD
Mountain View Middle, Moreno Valley USD
Muirlands Middle, San Diego USD
Mulholland Middle, LAUSD
Nellie N. Coffman Middle, Palm Springs USD
Nettie L. Waite, Norwalk La Mirada USD
Newcastle Elementary, Newcastle El SD
Newhart, Capistrano USD
Niguel Hills Middle, Capistrano USD
Norris Middle, Norris USD
O'Hara Park School, Oakley Union El SD
Oak Grove Middle, Mt Diablo USD
Olive Vista Middle School, LAUSD
Orchard, Orchard SD
Palm Desert Middle, Desert Sands USD
Parkman Middle, LAUSD
Patrick Henry Middle, LAUSD
Paul Revere Middle School, LAUSD
Peterson Middle, Santa Clara USD
Pine Ridge, Pine Ridge El SD
Pinon Mesa, Snowline Joint USD
Portola Middle, Richmond USD
Raymond Middle, Los Gatos Union El SD
Repetto, Alhambra SD
Richardson Prep High, San Bernardino City USD
Riverview Middle, Helendale SD
Rogers Middle, Long Beach USD
Samuel Curtis Rogers Middle, Moreland SD
San Benancio Middle, Washington USD
Scotts Valley Middle, Scotts Valley Union SD
Shasta Union Elementary, Shasta Union El SD

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Sierra Ridge Middle, Pollock Pines USD
Sierra Vista Middle, Hac La Puente USD
South Gate Middle, LAUSD
South Pointe Middle, Walnut Valley USD
Southridge Middle, Fontana USD
Stanford Middle, Long Beach USD
Sunnymead Middle, Moreno Valley USD
Sutter Middle School, Los Angeles USD
Suzanne Middle, Walnut Valley USD
Sycamore Middle, Gridley Union SD
Sylvandale Middle, Franklin McKinley USD
Temecula Middle, Temecula Valley USD
Twain Harte School, Twain Harte-Long Barn SD
Union Middle, Union SD
Vernon Middle, Ontario-Montclair SD
Vina Danks Middle School, Ontario-Montclair SD
Visitacion Valley Middle, San Francisco USD
Vista Campana Middle School, Apple Valley USD
Vista Middle, Red Bluff El SD
Vista Verde, Irvine USD
Washington Irving Middle, LAUSD
Walnut Grove, River Delta USD
Washington Middle, La Habra City El SD
Washington Middle, Long Beach USD
Waukena Joint Union El SD
Weathersfield Elementary, Conejo Valley USD
Weed, Weed Union El SD
William Logan Stephens Middle, Long Beach USD
Willow Glen, (Markham), San Jose USD
Winton Middle, Winton SD
Woodside, Woodside El SD
Yuba Gardens Middle, Marysville Joint USD

Middle Level Schools Reporting Schoolwide Interdisciplinary Teaming in Grade 7

Alta Loma JHS, Alta Loma SD
Altimira Middle, Sonoma Valley USD
Alvarado Intermediate, Rowland USD
Almeria Middle, Fontana USD
Andrew Carnegie Middle, San Juan USD
Andros Karperos, Yuba City USD
Antioch Jr High, Antioch USD
Arcade Middle, San Juan USD
Arden Middle. San Juan USD
Arroyo Seco JHS, Wm S. Hart Union HSD
Auburndale Intermediate, Corona Norco USD
Ballico, Ballico-Cressey El SD
Bell JHS, SD USD
Belvedere JHS, LAUSD
Benjamin Franklin Intermediate, Jefferson SD
Benjamin Franklin Middle, SF USD
Bobby Duke Middle, Coachella Valley USD
Bonita Vista Middle, Sweetwater USD
Bonsall Middle, Bonsall Union SD
Bret Harte Intermediate, LA USD
Bryant Middle, Dos Palos El SD
Cabrillo Middle School, Ventura USD
Canyon Middle, Castro Valley USD
Carnegie Middle, San Juan USD
Carver Middle , LA USD
Casimir Middle, Torrance USD
Castaic Middle, Castaic Union SD
Castle Park Middle, Sweetwater USD
Cecil Ave JHS, Delano Union SD
Central Middle, Oroville El SD
Central Middle, Riverside USD
Cerro Villa Middle, Orange USD
Chaparral, Walnut Valley SD
Charlotte Wood Middle, San Ramon Valley SD
Chester Nimitz Middle, LAUSD
Claudia Landeen, Lincoln USD
Clifton, Monrovia USD
Clover Middle School, Tracy EL SD
Colfax El, Colfax El SD
Corona Intermediate, Corona Norco USD
Coronado Middle, Coronado USD
Crescent Elk, Del Norte County USD
Crocker Middle, Hillsborough SD
Crystal Middle, Fairfield-Suisun SD
Culver City Middle, Culver City USD
Cunha Intermediate, Cabrillo USD
Dartmouth Middle, Union SD
David Starr Jordan Middle, Burbank USD
David Starr Jordan Middle, Palo Alto SD
De Anza Middle, Ontario Monclair SD
De Anza Middle, Ventura USD
Del Mar Middle, Reed Union SD
Delta Sierra Middle School, Lodi USD
Desert Springs Middle, Palm Springs USD
Dwyer Middle, Huntington Beach City SD
E. A. Hall Middle, Pajaro Valley USD
Earlimart Middle, Earlimart El SD
Edgewood Middle, West Covina USD
Edison Computech, Fresno USD
Edna Beaman Elementary, Eastern Sierra USD
Edwin Markham Middle, LAUSD
El Dorado Intermediate, Mt. Diablo USD
Emerson Middle, LAUSD
Etiwanda Intermediate, Etiwanda El SD
Evergreen School, Evergreen Union SD
Fern Bacon Basic Middle, SCUSD
Firebaugh Jr. High, Firebaugh-Las Deltas USD
Folsom Junior, Folsom Cordova USD
Fontana Middle, Fontana USD
Fred Moiola, Fountain Valley USD
Frick JHS, Oakland USD
Ft. Bragg Middle, Ft. Bragg USD
Golden West Middle, Travis USD
Granada Middle, East Whittier City SD
Grange Middle, Fairfield Suisan USD
Green Valley Middle, Fairfield Suisan USD
Grenada Elementary, Grenada El SD
Hall Middle, Larkspur SD
Hamilton Middle School, Long Beach USD
Hawthorne Intermediate, Hawthorne El SD
Henry Clay Middle, LAUSD
Herbert Slater JHS, Santa Rosa City SD
Herndon-Barstow, Central USD
Hilltop JHS, Sweetwater Union SD
Hinkley Middle, Barstow USD
Holmes Middle, LAUSD
Hoover Middle, Merced City SD
Imperial, La Habra SD

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Imperial Middle School, Ontario-Montclair SD
James Monroe Junior HS, Sierra Sands USD
Janesville, Janesville SD
Joan MacQueen, Alpine Union SD
John Muir Middle, Burbank USD
John Muir Middle, San Leandro USD
Julia Morrison Elementary, Norwalk-LA Mirada USD
Judkins Middle, Lucia Mar USD
Jurupa Middle, Jurupa USD
Kings River, Kings River Union SD
Kolb Middle, Rialto USD
La Contenta JHS, Moronge USD
Ladera Vista JHS, Fullerton EL SD
Lagunitas, Lagunitas SD
Lake Center Middle, Little Lake SD
Lakeside Middle, Irvine USD
Landmark Middle, Morenno Valley SD
Laytonville Middle, Laytonville USD
Lee JHS, Woodland JUSD
Lemon Grove Middle, Lemon Grove USD
Lincoln JHS, Oceanside USD
Lo-Inyo, Lone Pine USD
Los Arboles Middle, Monterey Peninsula USD
Louis Pasteur, SJ USD
Luther Burbank Middle, Burbank USD
Mae Hensley Junior High, Ceres USD
Marco Forster Middle, Capistrano USD
Margarita Middle School, Temecula Valley USD
Maricopa, Maricopa USD
Martin Luther King, Jr., San Bernadino City USD
Martinez JHS, Martinez USD
Mission Hill JHS, Santa Cruz City SD
Mission Middle, Jurupa USD
Monte Vista , Pleasant Valley SD
Monte Vista Middle, San Jacinto USD
Montgomery, Montgomery El SD
Montgomery JHS, Sweetwater Union SD
Morrill Middle , Berryessa Union SD
Moss Landing Middle, North Monterey Co USD
Mountain View Middle, Moreno Valley USD
Muirlands Middle, San Diego USD
Mulholland Middle, LAUSD
Nellie N Coffman Middle, Palm Springs USD
Nettie L. Waite, Norwalk La Mirada USD
Newark Junior HS, Newark USD
Newcastle Elementary, Newcastle El SD
Newhart, Capistrano USD
Niguel Hills Middle, Capistrano USD
Norco Intermediate, Corona Norco USD
O'Hara Park School, Oakley Union El SD
Olive Vista Middle School, Los Angeles USD
Orangeview Jr. High, Anaheim Union HSD
Orchard, Orchard SD
Pacific Union Elementary, Pacific Union SD
Palm Desert Middle, Desert Sands USD
Park JHS, LAUSD
Parkman Middle, LAUSD
Patterson JHS, Patterson USD
Paul Revere Middle School, LAUSD
Paulding Middle, Lucia Mar USD
Peterson Middle School, Santa Clara USD
Pine Ridge, Pine Ridge El
Pinon Mesa, Snowline Joint USD
Pioneer Elementary School, Pioneer Union SD
Portola Middle, Richmond USD
Quincy JHS , Plumas USD
Rancho Milpitos Middle, Milpita USD
Rancho San Joaquin Middle, Irvine USD
Raney Intermediate, Corona-Norco USD
Ray A. Kroc Middle, San Diego USD
Redwood Middle, Napa Valley SD
Repetto School, Alhambra USD
Richardson Prep High, San Bernardino CUSD
Riverview Middle, Helendale SD
Rogers Middle, Long Beach USD
Salmon Creek School, Harmony Union SD
Samuel Curtis Rogers Middle, Moreland SD
San Benancio Middle School, Washington USD
San Fernando Middle, LAUSD
Santiago Middle, Orange USD
Scandinavian Middle, Fresno USD
Scotts Valley Middle, Scotts Valley Union SD
Sequoia Middle, Fontana USD
Serrano Int Schl, Saddleback Valley USD
Serrano Middle, San Bernardino CUSD
Shasta Union Elementary, Shasta Union El SD
Sierra Vista Junior HS, Wm. S. Hart UHSD
Sierra Vista Middle, Hacienda-LaPuente USD
Sinaloa JHS, Simi Valley USD
Sisson, Mt. Shasta Union SD
Siverado Middle, Napa Valley USD
South Gate Middle, LAUSD
South Pointe Middle, Walnut Valley USD
South Whittier Int, South Whittier SD
Southridge Middle, Fontana USD
Spring View Middle, Rocklin USD
Sullivan Middle, Fairfield Suisun USD
Sunnymead Middle, Moreno Valley USD
Sunnyvale Middle, Sunnyvale SD
Sutter Middle School, LAUSD
Suzanne Middle, Walnut Valley USD
Sycamore Middle, Gridley Union SD
Sylvan Middle, Sylvan Union SD
Sylvandale Middle, Franklin McKinley USD
Tahoe-Truckee Junior/Senior, Tahoe-Truckee USD
Temecula Middle, Temecula Valley USD
Temple Int, Garvey SD
Three Rivers Elementary, Three Rivers Union SD
Tioga Middle, Fresno USD
Twain Harte School, Twain Harte-Long Barn SD
Twentynine Palms JHS, USD
Union Middle, Union SD
Vallejo JHS, Vallejo City USD
Van Nuys Middle, Los Angeles USD
Vernon Greer Middle, Galt Joint Union SD
Vernon Middle, Ontario-Montclair SD
Victor Valley JHS, Victor Valley Union SD
Vina Danks Middle School, Ontario-Montclair SD
Vineyard Junior HS, Alta Loma SD
Vista Campana Middle School, Apple Valley USD
Vista Verde Middle, Val Verde USD
Washington Irving Middle, LAUSD
Walnut Grove, River Delta USD
Washington Middle, La Habra City El
Waukena Joint Union El, Waukena School SD
Weathersfield Elementary, Conejo Valley USD
Weed School, Weed Union El SD
White Hill Middle, Ross Valley SD

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Will Rogers Int, Lawndale SD
Will Rogers Middle, San Juan USD
William Logan Stephens Mid, Long Beach USD
Willis Jepson Middle, Vacaville USD
Willow Glen (Markham), San Jose USD
Winton Middle, Winton USD
Woodrow Wilson JHS, Hanford El SD
Woodville Union, Woodville Union SD
Yuba Gardens Middle, Marysville Joint USD

Middle Level Schools Reporting Schoolwide Interdisciplinary Teaming in Grade 8

Alta Loma JHS, Alta Loma SD
Altimira Middle, Sonoma Valley USD
Almeria Middle, Fontana USD
Andrew Carnegie Middle, San Juan USD
Antioch Junior High, Antioch USD
Arcade Middle, San Juan USD
Arden Middle, San Juan
Arroyo High School, San Lorenzo USD
Auburndale Intermediate, Corona-Norco USD
Ballico, Ballico-Cressey SD
Belvedere JHS, LAUSD
Benicia Middle School, Benicia USD
Benjamin Franklin Middle, SF USD
Bobby Duke Middle, Coachella Valley USD
Bret Harte Intermediate, LAUSD
Canyon Middle, Castro Valley USD
Carnegie Middle, San Juan USD
Carver Middle, LAUSD
Casimir Middle, Torrance USD
Castaic Middle, Castaic Union SD
Castle Park Middle, Sweetwater Union SD
Cecil Ave JHS, Delano Union SD
Central Middle, Oroville El SD
Central Middle, Riverside USD
Cerro Villa Middle, Orange USD
Chester Nimitz Middle, LAUSD
Claudia Landeen, Lincoln USD
Clover Middle School, Tracy SD
Colfax Elementary, Colfax ESD
Corona Intermediate, Corona-Norco USD
Coronado Middle, Coronado USD
Crescent ElkSchool, Del Norte County
Crocker Middle, Hillsborough USD
Culver City Middle, Culver City USD
Cunha Intermediate, Cabrillo USD
Dartmouth Middle, Union SD
De Anza Middle, Ontario-Monclair SD
DeAnza Middle, Ventura USD
Del Mar Middle, Reed Union SD
Delta Sierra Middle School, Lodi USD
Dwyer Middle, Huntington Beach City
E. A. Hall Middle, Pajaro Valley USD
Earlimart Middle, Earlimart El
Edgewood Middle, West Covina USD
Edna Beaman El, Eastern Sierra USD
Edwin Markham, Placerville SD
El Dorado Intermediate, Mt. Diablo USD
Etiwanda Intermediate, Etiwanda El SD
Evergreen School, Evergreen Union SD
Fern Bacon Basic Middle, SCUSD
Firebaugh Jr. High, Firebaugh-Las Deltas USD
Folsom JHS, Folsom Cordova USD
Fontana Middle, Fontana USD
Fred Moiola, Fountain Valley USD
Frick JHS, Oakland USD
Ft. Bragg Middle, Ft. Bragg USD
Golden West Middle, Travis USD
Granada Middle, East Whittier City
Grange Middle, Fairfield Suisan USD
Grenada El, Grenada El SD
Hall Middle, Larkspur SD
Hamilton Middle School, Long Beach USD
Hawthorne Intermediate, Hawthorne El SD
Herndon-Barstow, Central USD
Hinkley Middle, Barstow USD
Hoover Middle, Merced City SD
Imperial, La Habra USD
Janesville, Janesville SD
Joan MacQueen, Alpine Union SD
John Muir Middle School, San Leandro USD
Judkins Middle, Lucia Mar USD
Jurupa Middle, Jurupa USD
Kings River, Kings River Union SD
Kolb Middle, Rialto USD
La Contenta JHS, Moronge USD
La Quinta Middle, Desert Sands USD
Lagunitas, Lagunitas SD
Lake Center Middle, Little Lake CSD
Lakeside Middle, Irvine USD
Landmark Middle, Moreno Valley SD
Laytonville Middle, Laytonville USD
Lo-Inyo, Lone Pine USD
Los Arboles Middle, Monterey Peninsula USD
Louis Pasteur, San Juan USD
Mae Hensley Junior High, Ceres USD
Marco Forster Middle, Capistrano USD
Margarita Middle School, Temecula Valley USD
Maricopa, Maricopa USD
Martin Luther King, Jr., San Bernardino City USD
Mission Middle, Jurupa USD
Montgomery, Montgomery El SD
Morrill Middle, Berryessa Union SD
Mountain View Middle, Moreno Valley USD
Muirlands Middle, San Diego USD
Nellie N. Coffman Middle, Palm Springs USD
Newark Junior HS, Newark USD
Newcastle Elementary, Newcastle El SD
Niguel Hills Middle, Capistrano USD
Norco Intermediate, Corona Norco USD
O'Hara Park School, Oakley Union El SD
Oakdale Junior High, Oakdale Union El SD
Olive Peirce Middle , Ramona USD
Olive Vista Middle School, LAUSD
Pacific Union Elementary, Pacific Union SD
Palm Desert Middle, Desert Sands USD
Paulding Middle, Lucia Mar USD
Peterson Middle School, Santa Clara USD
Pine Ridge School, Pine Ridge El SD
Pinon Mesa, Snowline Joint USD
Pioneer Elementary School, Pioneer Union SD

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Portola Middle, Richmond USD
Quincy JHS , Plumas USD
Rancho Milpitos Middle, Milpita USD
Raney Intermediate, Corona-Norco USD
Ray A. Kroc Middle, San Diego USD
Redwood Middle, Napa Valley USD
Repetto, Alhambra USD
Richardson Prep High, San Bernardino City USD
Riverview Middle, Helendale USD
Salmon Creek, Harmony Union SD
Samuel Curtis Rogers Middle, Moreland USD
San Benancio Middle School, Washington USD
San Fernando Middle, LA USD
Santiago Middle, Orange USD
Sequoia Middle, Fontana USD
Serrano Int, Saddleback Valley USD
Serrano Middle, San Bernardino City USD
Shasta Union El, Shasta Union El SD
Sierra Vista Middle, Hacienda La Puente USD
Silverado Middle, Napa Valley USD
South Whittier Int, South Whittier USD
Southridge Middle, Fontana USD
Spring View Middle, RocklinUSD
Sunnymead Middle, Moreno Valley USD
Sunnyvale Middle, Sunnyvale School SD
Sutter Middle School, LAUSD
Sycamore Middle, Gridley Union SD
Sylvan Middle, Sylvan Union SD
Sylvandale Middle, Franklin McKinley USD
Temecula Middle, Temecula Valley USD
Temple Int, Garvey USD
Three Rivers El, Three Rivers Union SD
Tioga Middle, Fresno USD
Twain Harte School, Twain Harte-Long Barn SD
Twentynine Palms, Morongo USD
Union Middle, Union SD
Van Nuys Middle, LAUSD
Vernon Greer Middle, Galt Joint Union SD
Vernon Middle, Ontario-Montclair USD
Victor Valley JHS, Victor Valley Union SD
Vina Danks Middle School, Ontario-Montclair SD
Visitacion Valley Middle, SF USD
Vista Campana Middle School, Apple Valley USD
Vista Verde Middle, Val Verde USD
Washington Irving Middle, LAUSD
Walnut Grove, River Delta USD
Washington Middle, La Habra City El SD
Washington Middle School, Long Beach USD
Waukena Joint Union Elementary, Waukena SD
Weathersfield Elementary, Conejo Valley USD
Weed School, Weed Union El SD
White Hill Middle, Ross Valley SD
Will Rogers Intermediate, Lawndale USD
Will Rogers Middle, San Juan USD
William Logan Stephens Middle, Long Beach USD
Winton Middle, Winton USD
Woodville School, Woodville Union SD

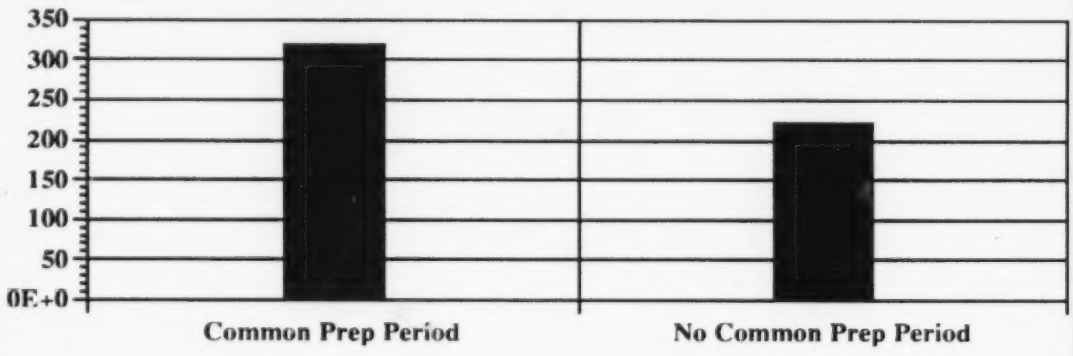

Table 9
Number of Schools Reporting Indicated Status of Common Prep Periods

Critique

Table 9 indicates the number of schools in the survey which reported either implementation or nonimplementation of a common preparation period for members of their interdisciplinary teaching teams. Fifty-nine percent of the total number of respondents to this question—540 schools—reported that common planning periods for teams have been implemented during the past five years.

However, when the data are broken out by Phase I Partnership Schools participating in the survey, seventy-one percent reported implementation of common planning periods. For Phase II Partnership Schools the comparable figure is sixty-five percent.

Survey respondents indicated the formation of a total of 2,218 interdisciplinary teaching teams in grades six, seven, and eight, with the greatest number of schoolwide interdisciplinary teams occurring at grade seven. The smaller number of schools reporting interdisciplinary teaming in grade six is predictable in part by the fact that the survey included 160 schools which enrolled students only in grades 7–8 or 7–9. The most popular types of interdisciplinary teams by grade level are:

Critique

Grade Six
English/Language Arts
and History/Social Studies—55%
Mathematics/Science—40%
Humanities—4%

Grade Seven
English/Language Arts
and History/Social Studies—58%
Mathematics/Science—37%
Humanities—4%

Grade Eight
English/Language Arts
and History/Social Studies—59%
Mathematics/Science—36%
Humanities—4%

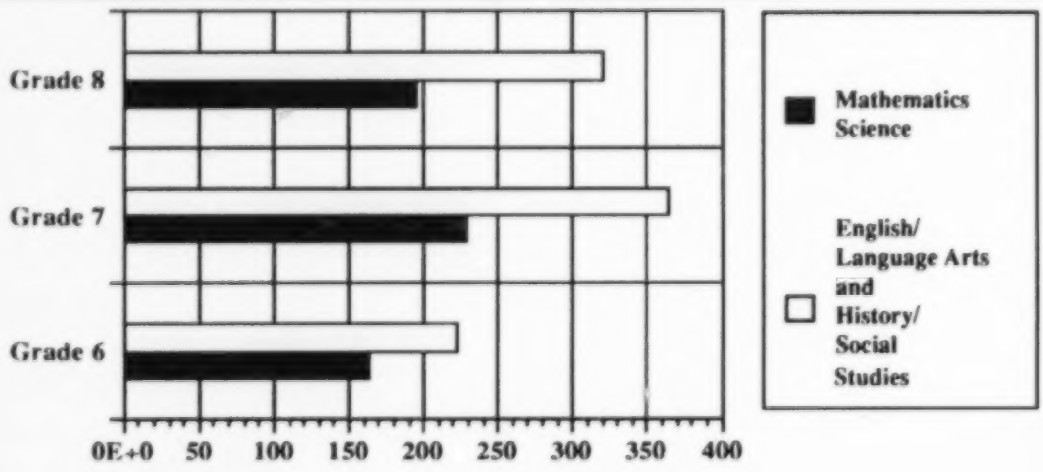

Table 10
Number by Grade Level of the Two Most Popular Interdisciplinary Teaching Team Subject Area Combinations

Critique

An overwhelming majority of respondents reported that "Our faculty has acquired a strong working knowledge of the characteristics of young adolescent students which permeates all aspects of our school program." Responses were reflected on a linear scale of 1 to 5, with five being the highest positive rank possible. Ninety percent of respondents answered either 3, 4, or 5—with 4 as the mode.

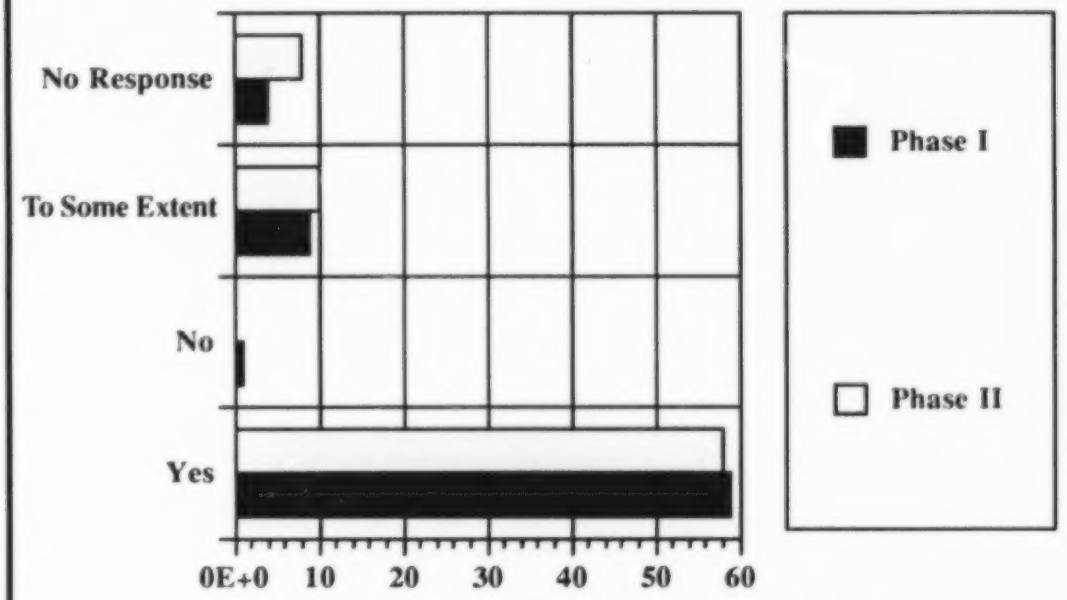

Table 11
Responses of Phase I and Phase II Partnership Schools as to Whether Their Staff Members are Teaching in the Middle Grades by Choice

Of all survey respondents, 77% answered "yes" to the statement "A majority of teachers in this school are here because they wish to teach at the middle level as opposed to having been assigned that level arbitrarily." Among Phase I Partnership Schools taking part in the survey 80% answered "yes" to the same statement. For Phase II Partnership Schools the comparable response was 76%. Table 11 shows more complete data regarding Phase I and Phase II responses.

Critique

The high percentages of affirmative responses to this question are in sharp contrast to the negative findings of the California Middle Grades Task Force when it sought to gather data on the same issue in 1986–87. It is reasonable to conclude that the significant attention given to middle grade education reforms in general, the extensive staff development efforts focused on middle level curriculum and instruction, and the intensive focus on increased awareness of young adolescent developmental characteristics are proving to be attractive professional incentives to teachers.

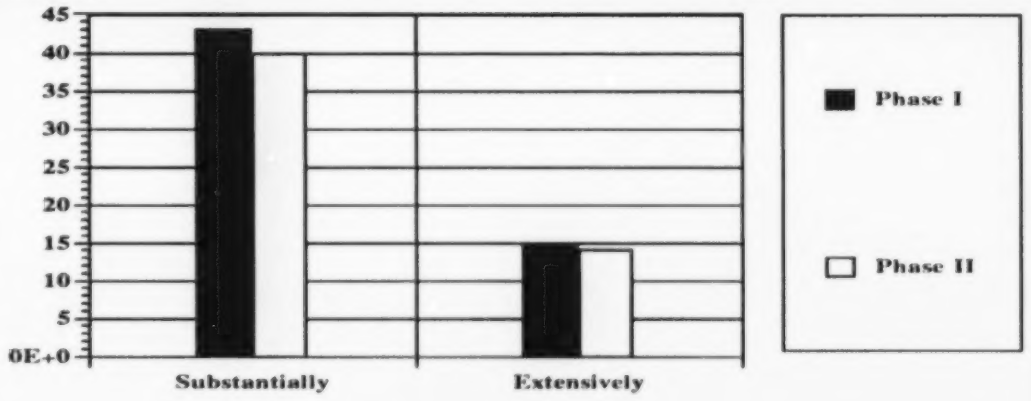

Table 12
Number of Phase I and Phase II Partnership Schools in Survey Reporting Either Substantial or Extensive Use of Active Learning Strategies on a Regular Basis

Critique

Tables 12 and 13 show important differences between Phase I and Phase II schools and all other schools in the survey relative to the use of active learning strategies. While 65% of all schools indicate substantial or extensive use of active learning strategies, the comparable figure for Phase I schools is 79%. For Phase II schools it is 71%. These data reflect extensive emphasis among member schools of Partnership Networks regarding the importance of active learning and suggest that more attention needs to be given to this issue among all other middle level schools.

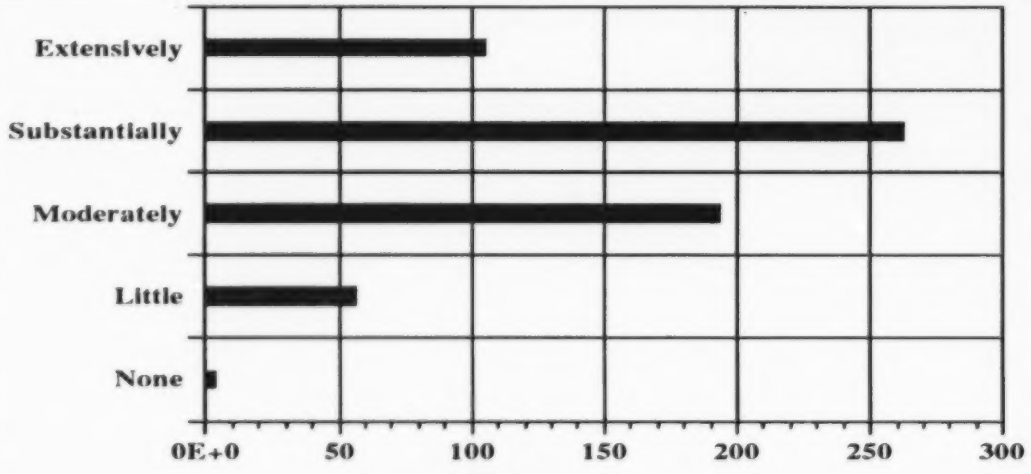

Table 13
Number of All Survey Respondents Reporting Degrees of Use of Active Learning Strategies

Middle Level Schools Reporting
Extensive Use of Active Learning Strategies—Highest Possible Rating

Alta Loma JHS, Alta Loma SD
Altimira Middle, Sonoma Valley USD
Alvarado Intermediate, Rowland USD
Almeria Middle, Fontana USD
Atascadero JHS, Atascadero USD
Benjamin Franklin Middle, SF USD
Bernardo Heights Middle, Poway USD
Black Mountain Middle, Poway USD
Black Mountain Middle, Poway USD
Bobby Duke Middle, Coachella Valley USD
Bowditch Middle School, San Mateo Foster City SD
Brea Junior High, Brea-Olinda USD
Buckeye Junior High, Gateway SD
Burlingame Int, Burlingame USD
Burrel Elementary, Burrel Union SD
Camptonville El, Camptonville Union SD
Centerville, Sanger USD
Central Union, Central Union SD
Chaparral, Walnut Valley USD
Colfax El, Colfax Elementary SD
Crocker Middle, Hillsborough USD
DeAnza Middle, Ventura USD
Del Dios Middle School, Escondido Union SD
Del Mar Middle, Live Oak SD
Dunlap Elementary, Kings Canyon USD
Durfee, El Monte City SD
Durham Intermediate, Durham USD
Dwyer Middle, Huntington Beach City SD
Edgewood Middle, West Covina USD
Edison Computech, Fresno USD
Edna Beaman El, Eastern Sierra USD
Edwin Markham, Placerville USD
El Dorado Intermediate, Mt. Diablo USD
Evergreen School, Evergreen Union SD
Feather Falls, Feather Falls Union SD
Fieldbrook School, Fieldbrook SD
Georgetown School, Black Oak Mine USD
Golden West Middle, Travis USD
Graham Middle, Mt. View SD
Horicon, Horicon Elementary SD
Hyde JHS, Cupertino Union SD
Joan MacQueen, Alpine Union SD
Jonata School, Buellton Union SD
Julia Morrison Elementary, Norwalk-LA Mirada USD
La Quinta Middle, Desert Sands USD
Lakeside Middle, Irvine USD
LaVina Elementary and Middle, Madera USD
Laytonville Middle, Laytonville USD
Lucerne Elementary, Lucerne Elementary SD
Marco Forster Middle, Capistrano USD
Martinez JHS, Martinez USD
Monte Rio, Monte Rio SD
Montgomery JHS, Sweetwater Union SD
Moss Landing Middle, North Monterey County USD
Muirlands Middle, San Diego USD
Newark Junior HS, Newark USD
Newhart School, Capistrano USD
Niguel Hills Middle, Capistrano USD
Orleans, Weitchpec, Nordon, Klamath-Trinity USD
Pacific Union El, Pacific Union SD
Palm Desert Middle, Desert Sands USD
Piedmont Middle, Piedmont USD
Pine Ridge, Pine Ridge Elementary SD
Pinon Mesa School, Snowline Joint USD
Pioneer Elementary School, Pioneer Union SD
Rancho San Joaquin Middle, Irvine USD
Richardson Prep High, San Bernardino City USD
Roosevelt Middle, Vista USD
Ross Elementary, Ross SD
San Benancio Middle School, Washington USD
Sharp Park, Laguna Salada Union SD
Sierra Middle, Lincoln USD
Silver Fork, Silver Fork SD
Silverado Middle, Napa Valley USD
Southridge Middle, Fontana USD
Spring View Middle, Ocean View SD
Sycamore Middle, Gridley Union SD
Taylor Middle, Millbrae USD
Temecula Middle, Temecula Valley USD
Toddy Thomas, Rohnerville SD
Toll Middle School, Glendale USD
Travis Ranch , Placentia Yorba Linda USD
Twentynine Palms JHS, USD
Valley Center Middle, Valley Center USD
Vandenberg Middle, Lompoc USD
Venado Middle, Irvine USD
Vista Verde, Irvine USD
Washington Middle School, Long Beach USD
Weathersfield Elementary, Conejo Valley USD
White Hill Middle, Ross Valley USD
Willis Jepson Middle, Vacaville USD
Windmill Springs, Franklin McKinley USD
Winters Middle, Winters Joint USD
Woodrow Wilson JHS, Hanford Elementary SD
Woodside School, Woodside Elementary SD
Yuba Gardens Middle, Marysville Joint USD

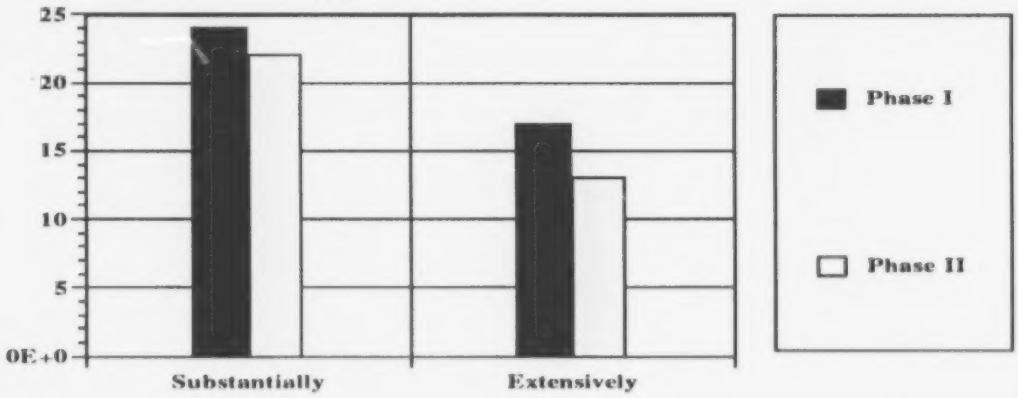

Table 14
Number of Phase I and Phase II Partnership Schools in Survey Reporting Either Substantial or Extensive Use of Tutoring on a Regular Basis

Critique

Fifty-two percent of all schools responding—625 schools—reported either substantial or extensive use of tutoring. This is the first category in which the relative position of Phase I and Phase II Partnership Schools taking part in the survey was split in terms of their position relative to all schools in the survey. Of Phase I schools 56% reported substantial or extensive use of tutoring, but the comparable figure for Phase II dropped to 46%. Reasons for this difference deserve further analysis.

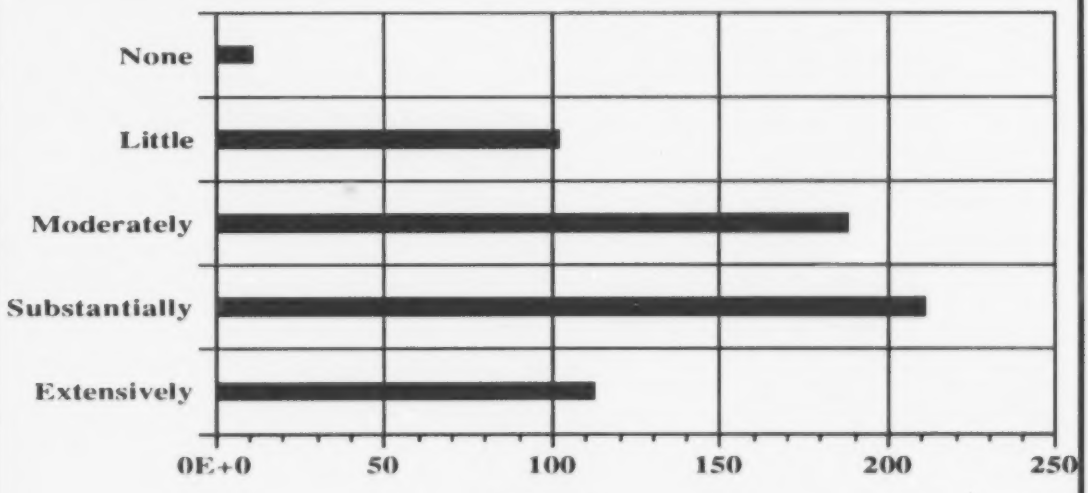

Table 15
Number of All Survey Respondents Reporting Degrees of Regular Use of Tutoring

Middle Level Schools Reporting
Extensive Use of Tutoring—Highest Possible Rating

Alta Loma JHS, Alta Loma SD
Alvarado Middle, New Haven USD
Almeria Middle, Fontana USD
Atascadero JHS, Atascadero USD
Bellflower HS, Bellflower USD
Benjamin Franklin Intermediate, Jefferson SD
Bernardo Heights Middle, Poway USD
Big Creek School, Big Creek SD
Bitterwater-Tully, Bitterwater-Tully SD
Brea Junior High, Brea-Olinda USD
Burlingame Intermediate, Burlingame SD
Camino School, Camino SD
Carnegie Middle, San Juan USD
Carpinteria Middle, Carpinteria USD
Castle Park Middle, Sweetwater Union SD
Charles Gidley Elementary, El Monte City SD
Claremont Middle, Oakland USD
Colfax El, Colfax ESD
Crescent Elk, Del Norte County SD
Curtis Middle School, San Bernardino City USD
Dana JHS, Arcadia USD
Douglas MacArthur Intermediate, Santa Ana USD
Downieville Elementary, Sierra-Plumas Joint USD
Dunlap El, Kings Canyon USD
Dwyer Middle, Huntington Beach City USD
Edgewood Middle, West Covina USD
Edison Computech, Fresno USD
Edna Beaman Elementary, Eastern Sierra USD
Edwin Markham School, Placerville USD
El Dorado Intermediate, Mt. Diablo USD
Emerson Middle, Pomona USD
Evergreen School, Evergreen Union SD
Faye Ross JHS, ABC USD
Fernando Rivera, Jefferson SD
Firebaugh Jr. High, Firebaugh-Las Deltas USD
Flamson Middle, Paso Robles El SD
Garvey Intermediate, Garvey USD
General Grant Middle, Kings Canyon USD
Graham Middle, Mt. View SD
Gustine Middle School, Gustine USD
Hale Middle, LAUSD
Hamilton Middle School, Stockton USD
Hyde JHS, Cupertino Union SD
Jamestown, Jamestown El SD
Jean Farb Middle, San Diego USD
Johnson Middle, Westminster USD
Junction Avenue Middle, Livermore USD
Kennedy Middle School, Redwood City El SD
Ladera Vista JHS, Fullerton EL SD
Lake School, Lake SD
Lakeside Middle, Irvine USD
La Loma, Modesto City SD
Landmark Middle, Moreno Valley SD
Lathrop Elementary, Manteca USD
Lompa Valley Middle, Lompoc USD
Los Cerros Middle, San Ramon Valley USD
Lucerne Elementary, Lucerne Elementary SD
Maple School, Maple SD
Maricopa, Maricopa USD
Mark Twain Junior High, Modesto City SD
Marshall Fund. Secondary, Pasadena USD
Martin Luther King, Jr., San Bernardino City USD
Mattale, Mattale Union SD
Montgomery JHS, Sweetwater Union SD
Muirlands Middle, San Diego USD
Mulholland Middle, LA USD
Murray JHS, Sierra Sands USD
Newhart, Capistrano USD
Nicolas JHS, Fullerton SD
O'Hara Park School, Oakley Union El SD
Olive Vista Middle School, LA USD
Palm Desert Middle, Desert Sands USD
Palms Middle School, LA USD
Parkman Middle, LAUSD
Parkview School, Armona Union SD
Paul Revere Middle School, LA USD
Piedmont Middle, Piedmont USD
Pinon Mesa School, Snowline Joint USD
Plaza School, Plaza ESD
Potrero School, El Monte City SD
Quincy JHS , Plumas USD
Richardson Prep High, San Bernardino City USD
San Benancio Middle School, Washington USD
Sharp Park, Laguna Salada Union SD
Shivey Middle, Valle Lindo SD
Silver Fork, Silver Fork SD
Silverado Middle, Napa Valley USD
South Gate Middle, LAUSD
Southridge Middle, Fontana USD
Spring View Middle, Rocklin USD
Steve Garvey Junior High, Lindsay USD
Sunnymead Middle, Moreno Valley USD
Sycamore JHS, Anaheim Union HSD
Sycamore Middle, Gridley Union SD
Sylvan Middle, Sylvan Union SD
Taylor Middle, Millbrae USD
Temple Intermediate, Garvey SD
Templeton Middle, Templeton USD
Tioga Middle, Fresno USD
Toddy Thomas, Rohnerville SD
Toll Middle School, Glendale USD
Twentynine Palms JHS, Morongo USD
Vernon Greer Middle, Galt Joint Union SD
Vernon Middle, Ontario Montclair USD
Walker JHS, Anaheim Union HSD
Washington, Merced River SD
Washington Middle School, Long Beach USD
Weed School, Weed Union El SD
Willard JHS, Berkeley USD
Wilson Middle, Exeter El SD
Winton Middle, Winton USD
Yuba Gardens Middle, Marysville Joint USD

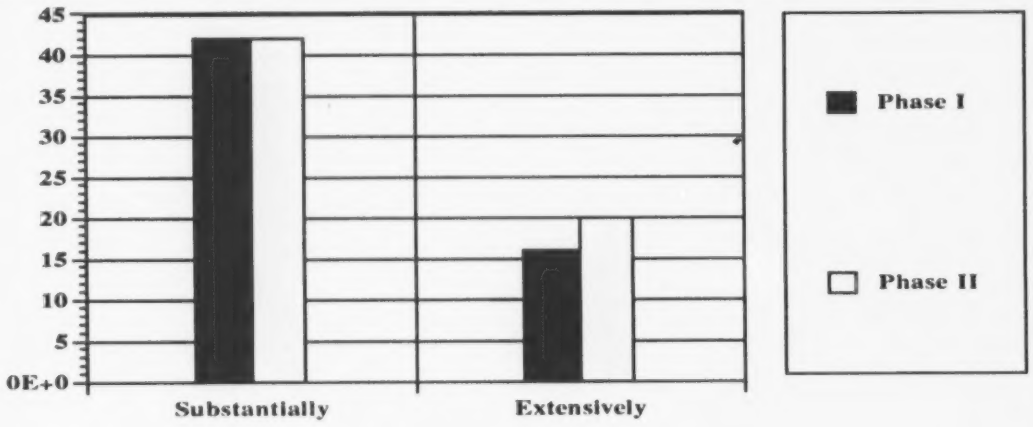

Table 16
Number of Phase I and Phase II Schools in Survey Reporting Either "Substantial" or "Extensive" Use of Varied Instructional Strategies

Critique

Eighty percent of Phase I survey participants reported either substantial or extensive use of varied instructional strategies. For Phase II the comparable figure is 82%. For all schools in the survey—625 schools—the comparable figure is 72%. The difference is substantial and may reflect the intensive focus on differentiated instruction in relation to the developmental characteristics of young adolescents in Phase I and II schools.

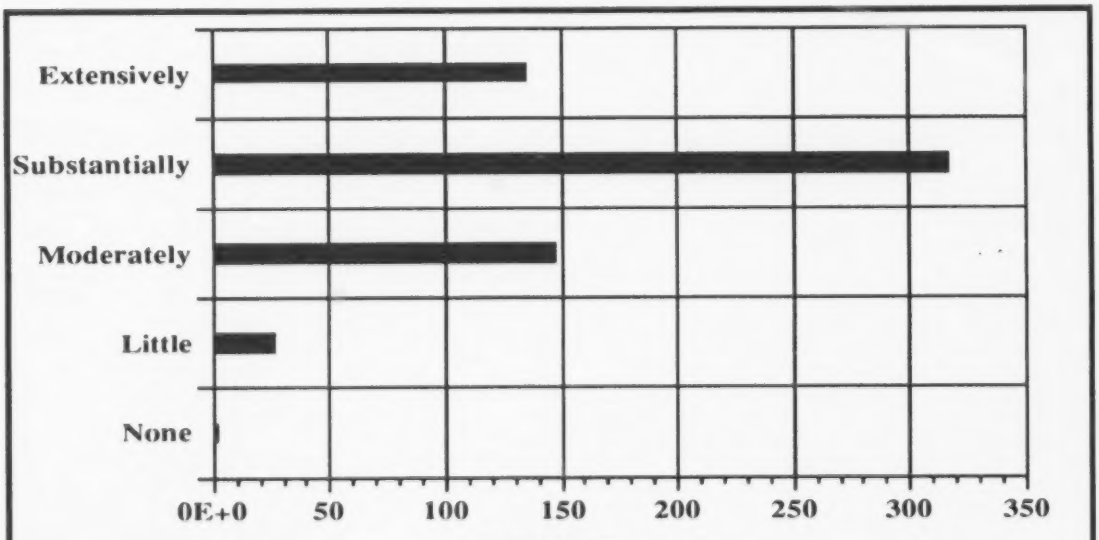

Table 17
Number of All Survey Participants Reporting Degrees of Use of Varied Instructional Strategies

Middle Level Schools Reporting
Extensive Use of Varied Instructional Strategies—Highest Possible Rating

Alta Loma JHS, Alta Loma SD
Alvarado Intermediate, Rowland USD
Almeria Middle, Fontana USD
Arcade Middle, San Juan USD
Atascadero JHS, Atascadero USD
Ballard School, Ballard SD
Bates Elementary, River Delta SD
Bella Vista School, Bella Vista El SD
Bellview School, Bellview SD
Benicia Middle School, Benicia USD
Benjamin Franklin Middle, SF USD
Bernardo Heights Middle, Poway USD
Big Creek School, Big Creek SD
Bitterwater-Tully, Bitterwater-Tully SD
Borel Middle, San Mateo-Foster City USD
Brea Junior High, Brea-Olinda USD
Buckeye Junior High, Gateway SD
Burlingame Intermediate, Burlingame SD
Burrel Union Elementary, Burrel Union SD
Camino School, Camino USD
Camptonville Elementary, Camptonville Union SD
Cavitt School, Eureka Union SD
Centerville School, Sanger USD
Central Union School, Central Union SD
Charles Gidley Elementary, El Monte City SD
Claremont Middle, Oakland USD
Clark Int, Clovis USD
Colfax Elementary, Colfax ESD
Crocker Middle, Hillsborough SD
Dana Junior HS, Arcadia USD
Dartmouth Middle, Union SD
DeAnza Middle, Ventura USD
Del Dios Middle School, Escondido Union SD
Del Mar Middle, Live Oak SD
Downieville Elementary, Sierra-Plumas Joint USD
Durfee, El Monte City SD
Dwyer Middle, Huntington Beach City SD
Edgewood Middle, West Covina USD
Edna Beaman Elementary, Eastern Sierra USD
Edwin Markham, Placerville USD
Esparto El, Esparto USD
Evergreen School, Evergreen Union SD
Feather Falls, Feather Falls Union SD
Fieldbrook School, Fieldbrook SD
Flamson Middle, Paso Robles El SD
Georgetown, Black Oak Mine USD
Graham Middle, Mt. View SD
Hamilton Middle School, Stockton USD
Healdsburg Junior High, Healdsburg Union SD
Horner JHS, Fremont USD
Hughes-Elizabeth Lakes, Hughes-Eliza Lakes USD
Indio Middle School, Desert Sands USD
Ione JHS, Amador Co USD
James Davidson Middle, San Rafael El SD
Jamestown, Jamestown El SD
Johnson Middle, Westminster USD
Jonata School, Buellton Union SD
Julia Morrison El, Norwalk La Mirada USD
Kennedy El, Newark USD
Kennedy Middle School, Redwood City El SD
La Contenta JHS, Moronge USD
La Quinta Middle, Desert Sands USD
Lake School, Lake SD
Lakeside Middle, Irvine USD
LaVina El and Middle, Madera USD
Laytonville Middle, Laytonville USD
Lompa Valley Middle, Lompoc USD
Los Osos Middle School, San Luis Coastal USD
Lucerne Elementary, Lucerne El SD
Maple School, Maple SD
Margarita Middle School, Temecula Valley USD
Mariposa Jr. High, Mariposa USD
Mark Twain Junior High, Modesto City SD
Martinez JHS, Martinez USD
Mattole School, Mattole Union SD
Mitchell Junior HS, Folsom-Cordova USD
Montague Elementary, Montague USD
Monte Vista Middle, Tracy USD
Montgomery School, Montgomery El SD
Montgomery JHS, Sweetwater Union SD
Moss Landing Middle, North Monterey Co USD
Newark Junior HS, Newark USD
Newhart School, Capistrano USD
Niguel Hills Middle, Capistrano USD
OakValley , Oak Valley Union SD
Orcutt JHS, Orcutt Union SD
Orleans, Weitchpec, Nordon, Klamath-Trinity USD
Pacific Union El, Pacific Union SD
Palo Verde, Palo Verde SD
Parkman Middle, LAUSD
Piedmont Middle, Piedmont USD
Pine Ridge, Pine Ridge El
Pinon Mesa School, Snowline Joint USD
Pioneer Elementary School, Pioneer Union SD
Plaza School, Plaza ESD
Quartz Valley, Quartz Valley SD
Rancho San Joaquin Middle, Irvine USD
Redwood Middle, Napa Valley USD
Richardson Prep High, San Bernardino City USD
Ripon Elementary, Ripon USD
Rosedale Middle, Rosedale Union SD
Scott Valley JHS, Etna Union SD

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Serrano Middle, San Bernardino City USD
Sharp Park, Laguna Salada Union SD
Sierra Middle, Lincoln USD
Sierra Vista Junior HS, Wm S. Hart SD
Silver Fork School, Silver Fork SD
Sisson School, Mt. Shasta Union HS
Silverado Middle, Napa Valley USD
South Pointe Middle, Walnut Valley USD
Southridge Middle, Fontana USD
Spring View Middle, Rocklin USD
Sunnymead Middle, Moreno Valley USD
Sunnyside Elementary, Sunnyside El SD
Sycamore Middle, Gridley Union SD
Sylvan Middle, Sylvan Union SD
Tahoe-Truckee Junior/Senior, Tahoe-Truckee USD
Taylor Middle, Millbrae USD
Thompson JHS, Panama-Buena Vista Union SD
Toddy Thomas, Rohnerville SD
Toll Middle School, Glendale USD
Travis Ranch School, Placentia Yorba Linda USD
Twentynine Palms JHS, Moronga USD
Valley Center Middle, Valley Center USD
Vandenberg Middle, Lompoc USD
Vernon Greer Middle, Galt Joint Union SD
Vista Verde School, Irvine USD
Washington, Merced River SD
Washington Middle School, Long Beach USD
Weathersfield El, Conejo Valley USD
White Hill Middle, Ross Valley SD
Wilson JHS, El Centro USD
Windmill Springs, Franklin McKinley USD
Woodside Elementary, Woodside El SD
Yuba Gardens Middle, Marysville Joint USD

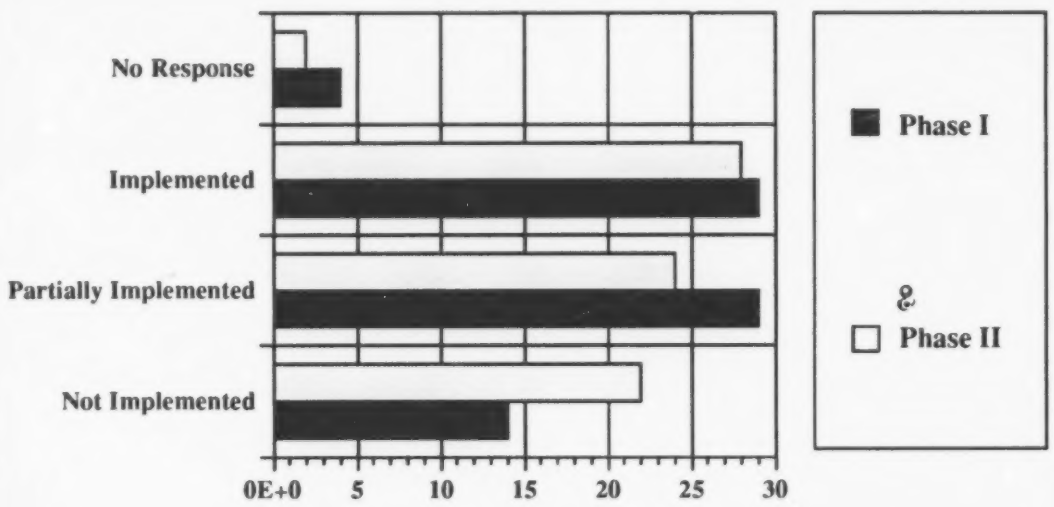

Table 18
Number of Phase I and Phase II Schools in Survey Reporting Extent of Implementation of Advisory Programs

Critique

Survey data suggest that implementation of advisory programs is increasing at a more rapid rate than earlier thought. Of 609 respondents who replied to the statement "Advisory programs are provided in our school," 66% said either "partially implemented" or "implemented." The comparable figure for Phase I schools was 80% and for Phase II schools 68%. The disparity between Phase I and Phase II schools needs further investigation, including attention to the relative meaning attached to the term "advisory."

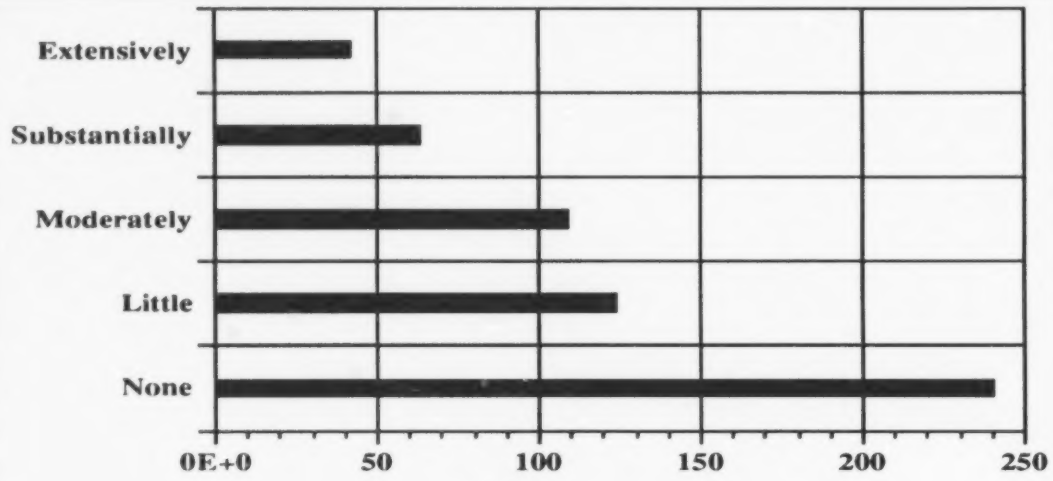

Table 19
Number of Schools Reporting Degree of Use of Flexible Scheduling Practices

Critique

The use of flexible scheduling practices is identified in *Caught in the Middle* as one of the prime conditions for achieving certain kinds of instructional reforms. Yet survey data indicate that such practices remain elusive even among Phase I and Phase II schools. The use of flexible scheduling practices among all survey respondents varies little from Phase I and Phase II schools. Twenty-two percent of Phase I schools indicate either "substantial" or "extensive" use of flexible scheduling practices. For Phase II schools the figure is 18%. For all schools in the survey responding to this question—580 schools—the figure is 18%.

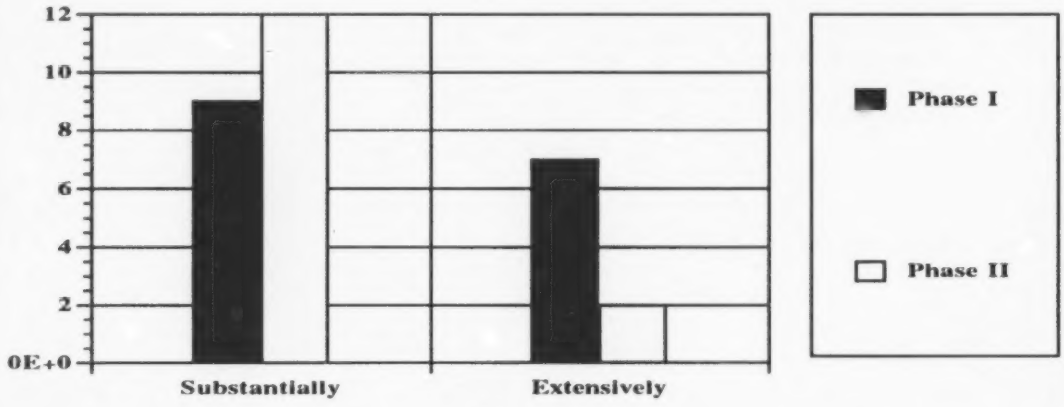

Table 20
Number of Phase I and Phase II Schools Reporting Either Substantial or Extensive Use of Flexible Scheduling Practices

Critique

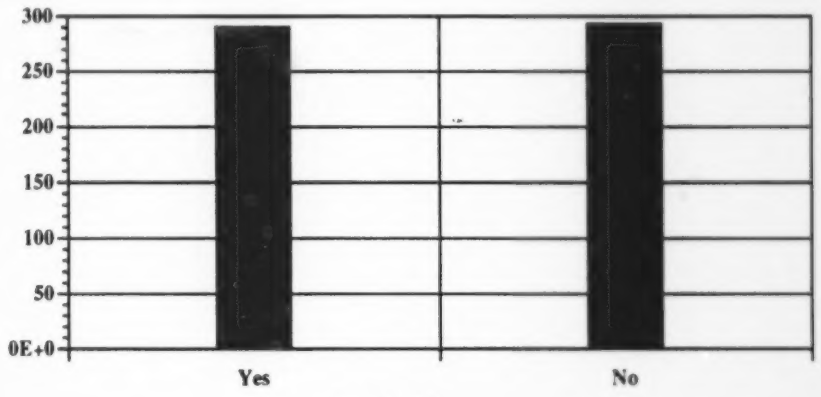

Table 21
Number of All Schools Reporting Seven Period School Day

Fifty percent of the 581 schools in the survey responding to this question reported having a seven period day. This scheduling strategy may represent for most schools the extent to which efforts have been made to introduce greater flexibility into their daily instructional programs. Serious questions are raised about the extent to which the seven period day allows for full implementation of many substantive program recommendations found in *Caught in the Middle*. Additional questions needing further inquiry relate to the reasons why more sophisticated flexible scheduling practices have not been implemented and how this problem might be addressed through professional development activities or other means.

Middle Level Schools Reporting
Extensive Use of Flexible Scheduling—Highest Possible Rating

Almeria Middle, Fontana USD
Anderson Valley School, Anderson Valley USD
Barry School, Yuba City USD
Berrendos Middle, Antelope USD
Bitterwater-Tully School, Bitterwater-Tully USD
Bobby Duke Middle, Coachella Valley USD
Bonita Vista Middle, Sweetwater Union HSD
Bret Harte Intermediate, LAUSD
Bunche Middle, Compton USD
Camptonville Elementary, Camptonville Union SD
Corona Intermediate, Corona-Norco USD
Crocker Middle, Hillsborough USD
DeAnza Middle, Ventura USD
Delta Sierra Middle School, Lodi USD
Edna Beaman Elementary, Eastern Sierra USD
El Capitan Middle, Central USD
Emerson Middle, LAUSD
Evergreen School, Evergreen Union SD
Georgetown, Black Oak Mine USD
High Desert School, Soledad-Agua Dulce Un El SD
Hughes-Eliz Lakes, Hughes-Elizabeth Lakes USD
Jamestown School, Jamestown El SD
Janesville School, Janesville USD
Julia Morrison Elementary, Norwalk-La Mirada USD
LaVina El and Middle, Madera USD
Lucerne Elementary, Lucerne Elementary SD
Mission Middle, Jurupa USD
Montague Elementary, Montague SD
Moss Landing Middle School, N Monterey Co USD
Mountain Shadows Middle, Nuview Union SD
Mountain View Middle, Moreno Valley USD
Parks JHS, Fullerton USD
Repetto School, Alhambra USD
San Benancio Middle School, Washington USD
Schl of Creative and Perf'ming Arts, San Diego USD
Silver Fork, Silver Fork USD
Spring View Middle, Rocklin USD
Suisun Valley, Fairfield-Suisun USD
Sylvandale Middle, Franklin McKinley USD
Vernon Greer Middle, Galt Joint Union SD
Weed School, Weed Union El SD
Winton Middle, Winton SD

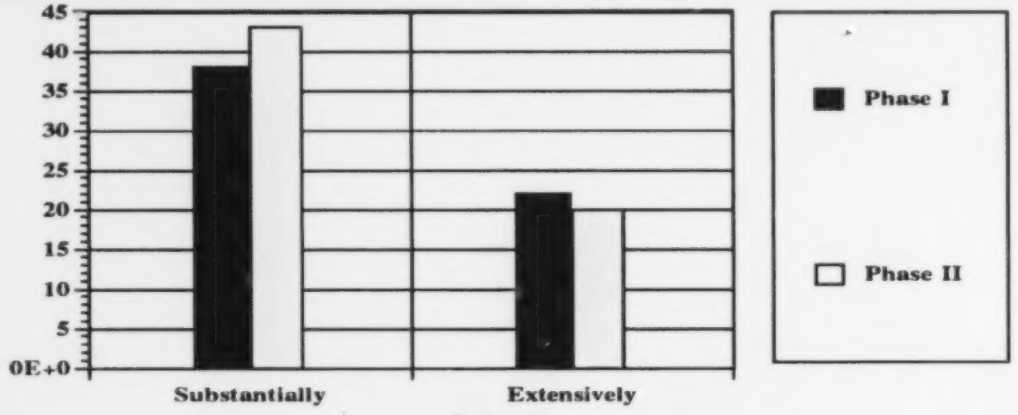

Table 22
Number of Phase I and Phase II Schools in Survey Reporting Heterogeneously Grouped Classes

Critique

Tables 22 and 23 illustrate one of the most positive and important dimensions of middle level reform which has been achieved during the past six years. Use of heterogeneous grouping strategies represents one of the most important recommendations in *Caught in the Middle*. It is related directly to efforts to move students out of tracked learning environments into classes and courses which provide access to the most valued core curriculum. Eighty-two percent of Phase I schools and 83% of Phase II schools report either substantial or extensive use of heterogeneous grouping practices. Interestingly, among all survey respondents to this question—614 schools—the corresponding figure is also 83%.

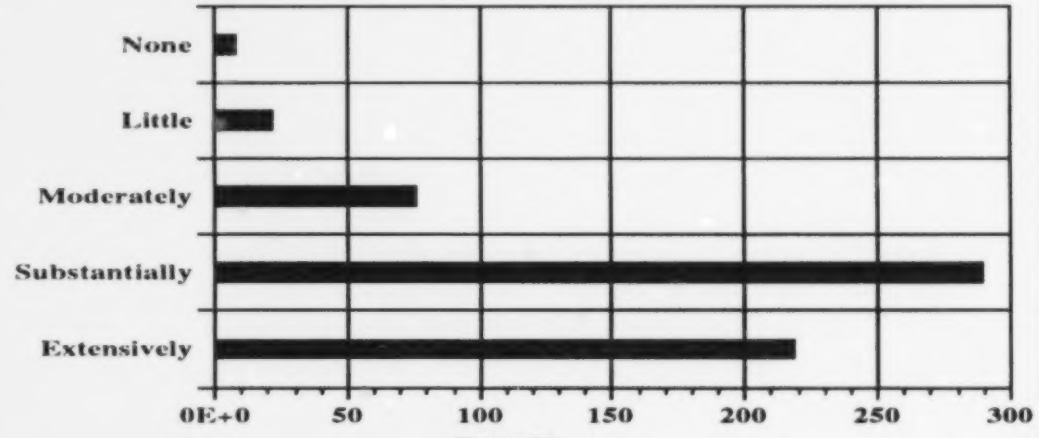

Table 23
Number of All Survey Respondents Reporting Degrees of Use of Heterogeneous Grouping Strategies

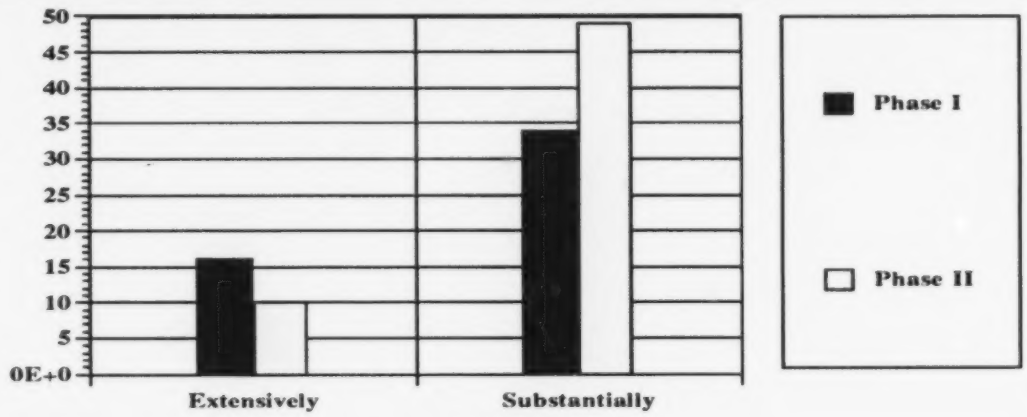

Table 24
Number of Phase I and Phase II Schools in Survey Reporting Either "Substantial" or "Extensive" Implementation of Reforms Which Address Students at Risk of School Failure

Critique

Sixty-nine percent of a Phase I schools and 78% of Phase II schools taking part in the survey report either substantial or extensive implementation of reforms proposed in *Caught in the Middle* designed to benefit students at risk of school failure. These figures compare with only 53% of all survey participants—577 schools—that responded affirmatively to this question. A statistically significant difference exists in the amount of attention paid by schools in both Phase I and Phase II to this critical part of the middle grade reform agenda. Given the gravity of the dropout issue in the middle grades, priority should be given to further study of this disparity.

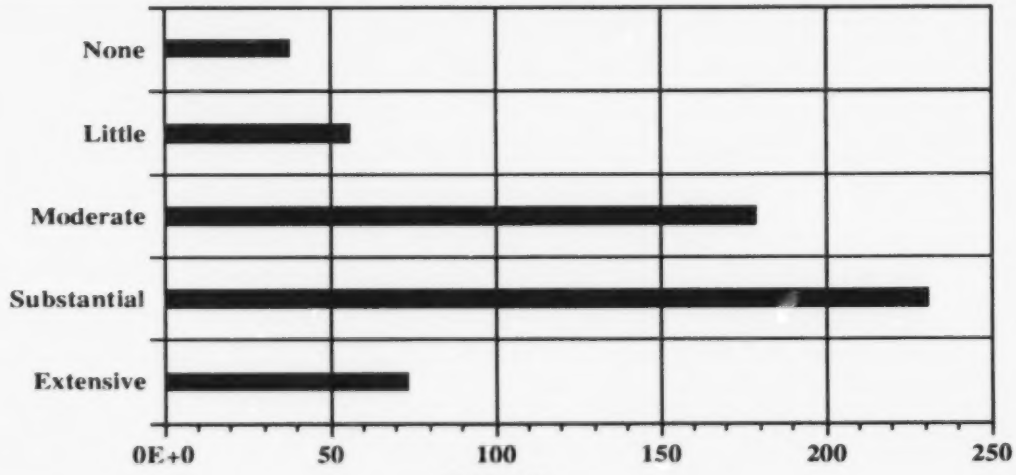

Table 25
Responses of All Survey Participants Reporting Degrees of Implementation of Reforms Addressing Students at Risk of School Failure

Middle Level Schools Reporting Extensive Use of Varied Reforms Designed to Benefit Students at Risk—Highest Possible Rating

Akers Elementary, Central Union SD
Almeria Middle, Fontana USD
Antioch Junior High, Antioch USD
Atascadero JHS, Atascadero USD
Barry School, Yuba City USD
Benicia Middle, Benicia USD
Benjamin Franklin Middle, SF USD
Bernardo Heights Middle, Poway USD
Bernardo Yorba JHS, Placentia Yorba Linda USD
Black Mountain Middle, Poway USD
Black Mountain Middle, Poway USD
Brea Junior High, Brea-Olinda USD
Burrel Union EL, Burrel Union SD
Cecil Ave JHS, Delano Union SD
Chaparral Middle, Walnut Valley USD
Corona Intermediate, Corona Norco USD
Crescent Elk, Del Norte County SD
Curtis Middle School, San Bernardino City USD
Del Mar Middle, Live Oak USD
Delta Sierra Middle, Lodi USD
Dexter Intermediate, Whittier City USD
Edna Beaman Elementary, Eastern Sierra USD
Edwin Markham, Placerville USD
El Dorado Intermediate, Mt. Diablo USD
Graham Middle, Mt.View School SD
Gustine Middle, Gustine USD
Harvest Park Middle, Pleasanton USD
James Monroe Junior HS, Sierra Sands USD
John Muir Middle, Burbank USD
Johnson Middle, Westminster USD
Kennedy Middle Redwood City El SD
La Mesa Middle, La Mesa Spring Valley USD
La Quinta Middle, Desert Sands USD
La Loma Middle, Modesto City USD
Lone Hill Middle, Bonita USD
Los Cerros Middle, San Ramon Valley USD
Marina Middle, SFUSD
Menifee Middle, Menifee Union SD
Montague Elementarfy, Montague USD
Montgomery JHS, Sweetwater Union HSD
Moss Landing Middle, North Monterey Co USD
Mountain Shadows Middle, Mt. View Union SD
Muirlands Middle, San Diego USD
Newhart, Capistrano USD
Olive Vista Middle School, LA USD
Pinon Mesa, Snowline Joint USD
Pioneer Elementary School, Pioneer Union SD
Pioneer JHS, Upland USD
Rancho San Joaquin Middle, Irvine USD
Ray A. Kroc Middle, San Diego USD
Redwood Middle, Napa Valley USD
Redwood Middle, Saratoga Union SD
Richardson Prep High, San Bernardino City USD
Robert Louis Steveson, St. Helena USD
San Fernando Middle, LA USD
Sharp Park, Laguna Salada Union SD
Silverado Middle, Napa Valley USD
South Pointe Middle, Walnut Valley USD
South Whittier Int, South Whittier USD
Southridge Middle, Fontana USD
Sycamore Middle, Gridley Union SD
Taylor Middle, Millbrae ESD
Tehipite, Fresno USD
Temecula Middle, Temecula Valley USD
Tioga Middle, Fresno USD
University Heights Middle, Riverside USD
Valley Center Middle, Valley Center USD
Venado Middle, Irvine USD
Vernon Greer Middle, Galt Joint Union SD
Vista Campana Middle School, Apple Valley USD
Willis Jepson Middle, Vacaville USD
Windmill Springs, Franklin McKinley USD

Critique

When asked about the types of reforms designed to benefit students at risk of school failure which the schools had implemented, 53% of the 577 schools responding to this question indicated some type of student advisory program. Twenty-six percent indicated that team teaching strategies were being used directly to reach at-risk students while 50% indicated the use of "other" strategies and techniques. The types of interventions being used by middle level schools reporting either "substantial" or "extensive" use of reform strategies directed toward at-risk students should be further researched—see Table 25. Schools identified above—that gave the highest possible rating in their response to the question—provide a prime basis for initiating further investigation. The resulting data could be a rich source of help to all middle level schools.

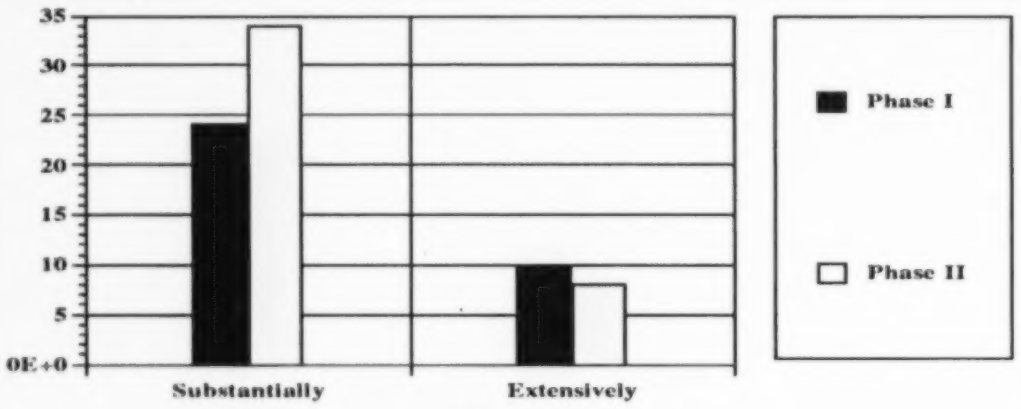

Table 26
Number of Phase I and Phase II Schools in Survey Reporting Either "Substantial" or "Extensive" Increases in Numbers of Students Enrolled in Classes Which Prepare Them for College Preparatory Course Sequences in High School

Critique

Forty-seven percent of Phase I schools and 55% of Phase II schools taking part in the survey reported either substantial or extensive increases in the numbers of students enrolled in middle level classes which prepare them for college preparatory course sequences in high school. For all survey participants responding to this question—541 schools—the comparable figure is 44%. The extent of the positive difference reflected by Phase II schools deserves further study given its potential meaning for other schools.

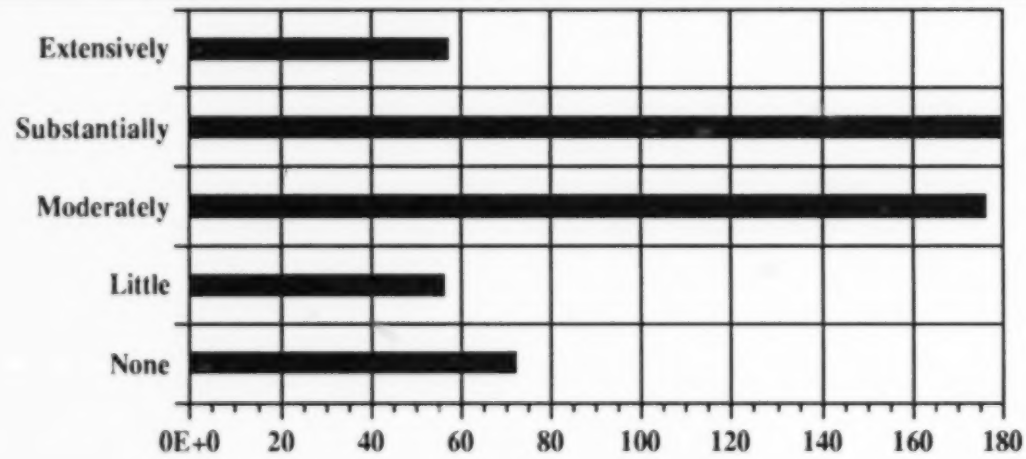

Table 27
Responses of All Survey Participants Reporting—541 Schools—per Degree of Increase in Number of Students Enrolled in Classes Which Prepare Them for College Preparatory Course Sequences in High School

Middle Level Schools Reporting Extensive Increases in Student Enrollment in Courses Which Lead to College Prep in High School—Highest Possible Rating

Altimira Middle, Sonoma Valley USD
Alvarado Intermediate, Rowland USD
Alvarado Middle, New Haven USD
Arcade Middle, San Juan USD
Arroyo High School, San Lorenzo USD
Arroyo Seco JHS, Wm. S. Hart Union HSD
Baron JHS, Muroc USD
Bernardo Heights Middle, Poway USD
Bidwell JHS, Chico USD
Bowditch MS, San Mateo-Foster City USD
Brea Junior High, Brea-Olinda USD
Cavitt School, Eureka Union SD
Chaparral Middle, Walnut Valley USD
Claremont Middle, Oakland USD
Coronal Del Mar HS, Newport Mesa USD
Crocker Middle, Hillsborough USD
Curtis Middle School, San Bernardino City SD
Edison Computech, Fresno USD
Edna Beaman Elementary, Eastern Sierra USD
Elsinore Middle, Lake Elsinore USD
Fern Bacon Basic Middle, SCUSD
Foothill Middle, Mt. Diablo SD
Glen Edwards Middle, Western Placer USD
Grizzly Hill, Twin Ridges ESD
Jean Farb Middle, San Diego USD
Kennedy Middle School, Redwood City El SD
Ladera Vista JHS, Fullerton Elementary SD
La Loma School, Modesto City SD
Lo-Inyo School, Lone Pine USD
Louis Pasteur, San Juan USD
Marshall Fundamental, Pasadena USD
Menifee Middle, Menifee Union SD
Mountain Empire JHS, Mountain Empire USD
Nile Garden School, Manteca USD
Norris Middle, Norris SD
O'Hara Park School, Oakley Union El SD
Park JHS, Antioch USD
Parks JHS, Fullerton USD
Perras Middle, Redondo Beach City SD
Pioneer JHS,Upland USD
Rancho Milpitas Middle, Milpitas USD
Ross Elelmentary, Ross SD
San Benancio Middle, Washington USD
Scandinavian Middle, Fresno USD
Sequoia Middle, Fontana USD
Sierra Middle, Lincoln USD
South Whittier Intermediate, South Whittier USD
Taylor Middle, Millbrae USD
Three Rivers Elementary, Three Rivers Union SD
University Heights Middle, Riverside USD
Valley Center Middle, Valley Center USD
Vernon Greer Middle, Galt Joint Union
Vista Verde, Irvine USD
Wells Intermediate, Alvord USD
Willis Jepson Middle, Vacaville USD
Wilson Middle, Exeter El SD
Winters Middle, Winters Joint USD

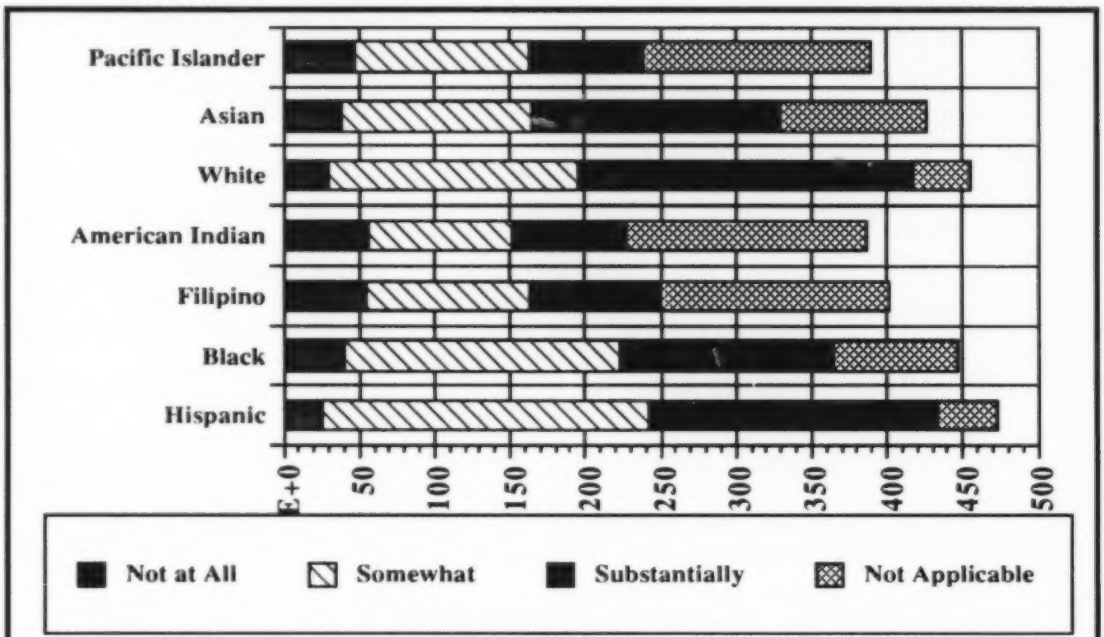

Table 28
Responses of All Survey Participants—541 Schools—Enrollment Increases by Ethnic Groups in Middle Grade Classes Which Prepare Students for High School College Preparatory Course Sequences

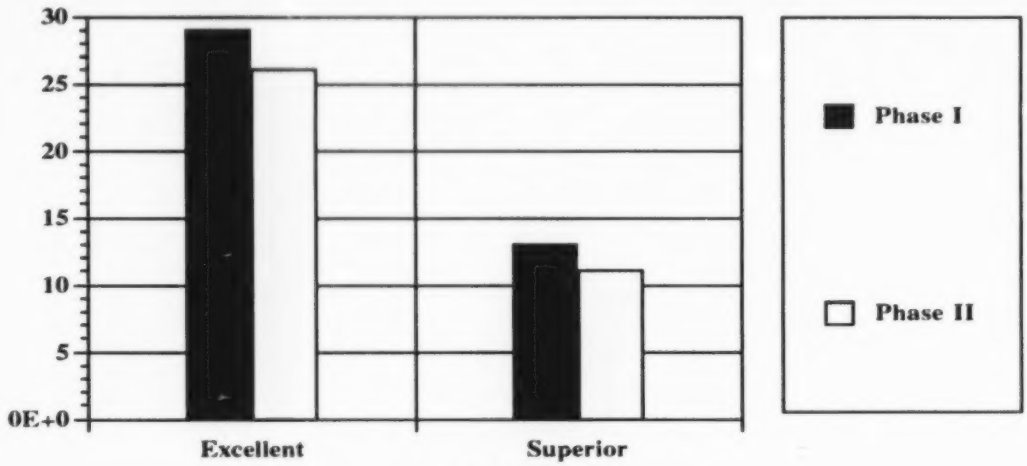

Table 29
Number of Phase I and Phase II Schools in Survey Reporting Either "Excellent" or "Superior" Relationships with the High Schools to Which They Send Their Students

Critique

Fifty-eight percent of Phase I schools and 47% of Phase II schools in the survey reported either excellent or superior working relationships with the high schools to which they send their students. The comparable figure for all survey participants reporting—626 schools—is 50%. These data should be compared however with Table 31 and Table 32—appearing on page 30—which reflect significant philosophic differences between many middle level schools and the high schools which their students later attend.

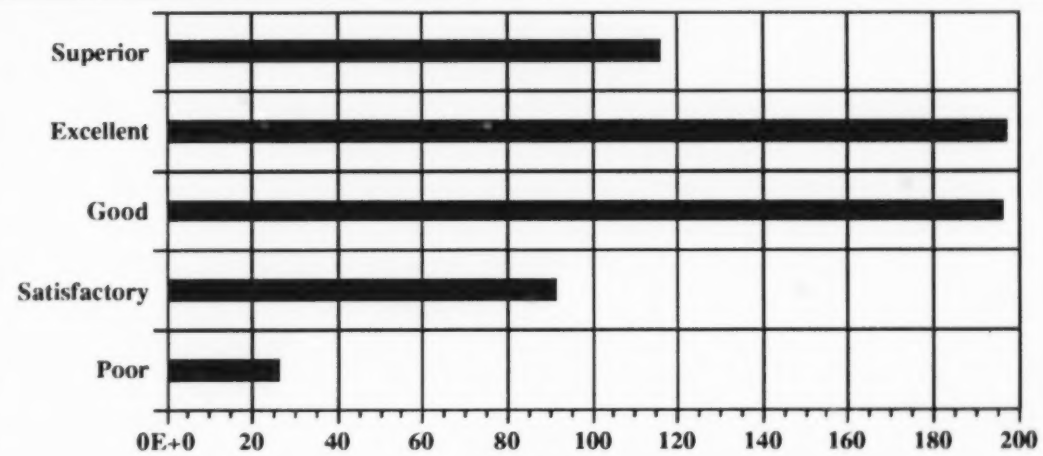

Table 30
Responses of All Survey Participants—626 Schools—per Degrees of Close Working Relationships with the High Schools to Which They Send Their Students

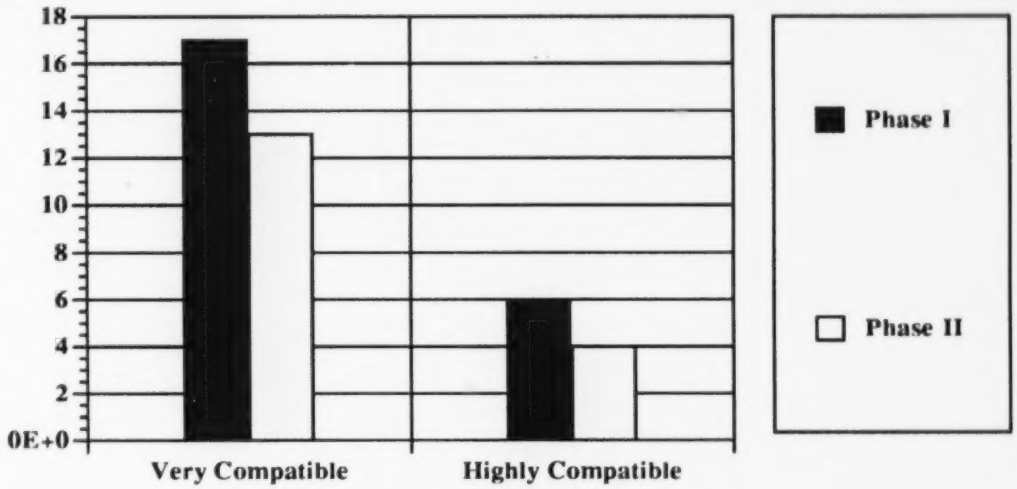

Table 31
Number of Phase I and Phase II Schools in Survey Reporting Either a "Compatible" or an "Incompatible" Educational Philosophy in Comparison to the High Schools to Which They Send Their Students

Critique

These data reflect one of the most serious issues defined by the Middle Grade Survey. Only 32% of Phase I schools and 22% of Phase II schools taking part in the survey responded either "very compatible" or "highly compatible" with respect to the degree of congruence between middle and secondary school philosophies. The figure for all survey participants—603 schools—is 30%. This level of disparity argues for efforts to define causes and to seek ways to address major differences.

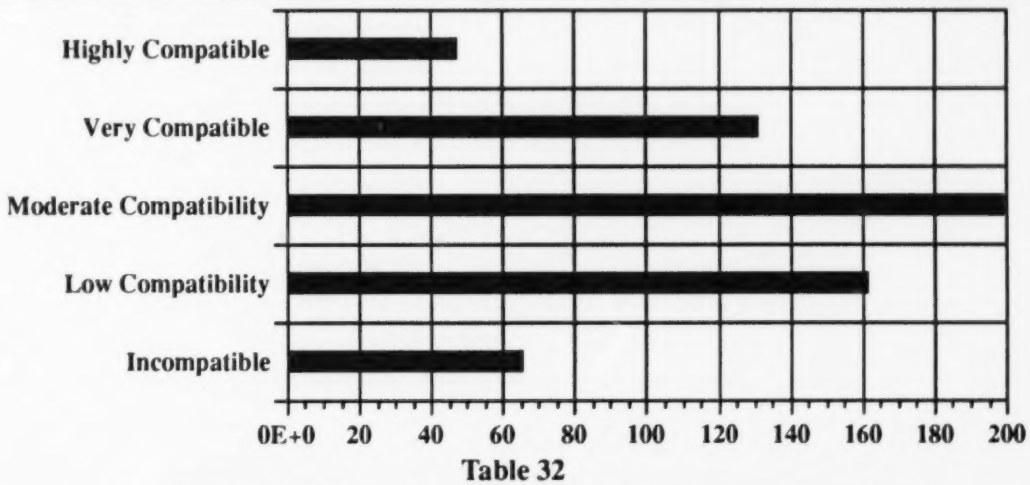

Table 32
Responses of All Survey Participants—603 Schools—Reporting Degrees of "Compatibility" or "Incompatibility" Between Educational Philosophy of Middle Level Schools and High Schools to Which They Send Their Students

The data which appear in the chart below identify in particular four major areas of perceived disparity between middle level instructional philosophy and high school instructional philosophy as perceived by the principals of 603 middle level schools statewide.

Sixty-two percent of all survey respondents believe that interdisciplinary teaming should characterize both middle and secondary instruction. Forty-four percent believe that the use of active learning strategies is largely missing from the high school instructional program. The same percentage—44%—believe that not enough personal attention is paid to students in high school.

Critique

Thirty-nine percent believe that the use of student tracking at the secondary level poses a major philosophic difference and is contradictory to the middle level effort to shift toward heterogeneous grouping.

The latter point is underscored by the fact that 83% of all middle level survey respondents reported widespread use of heterogeneous grouping practices.

Of direct interest to middle level and high school educators is that *Caught in the Middle* and *Second to None*—the report of the California High School Task Force—both support interdisciplinary teaming, active learning, more personalized approaches to students, and movement away from tracking according to presumed student ability levels.

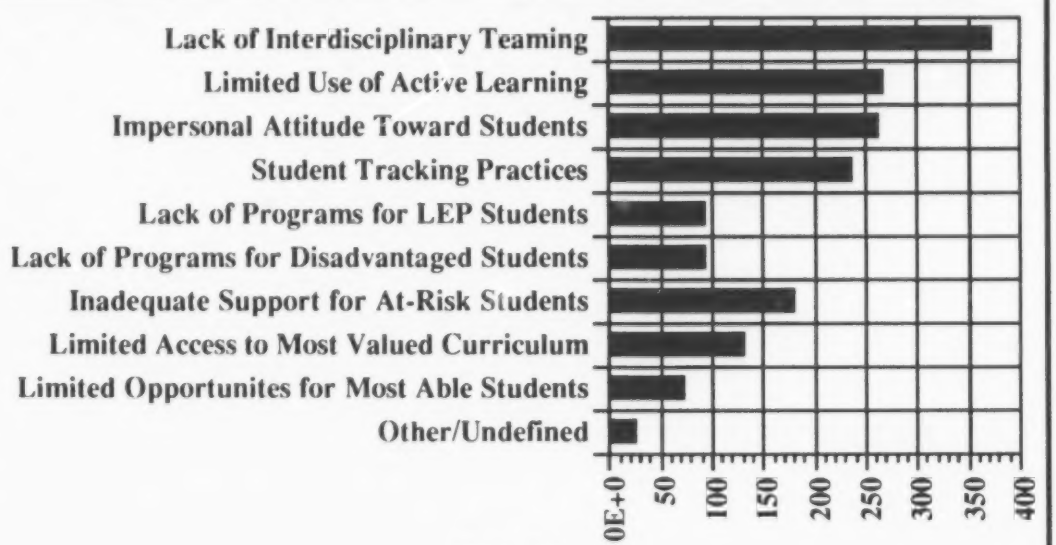

Table 33
Responses of All Survey Participants—603 Schools—to Perceived Categories of Program Incompatibility Between Middle Level Schools and the High Schools to Which They Send Their Students

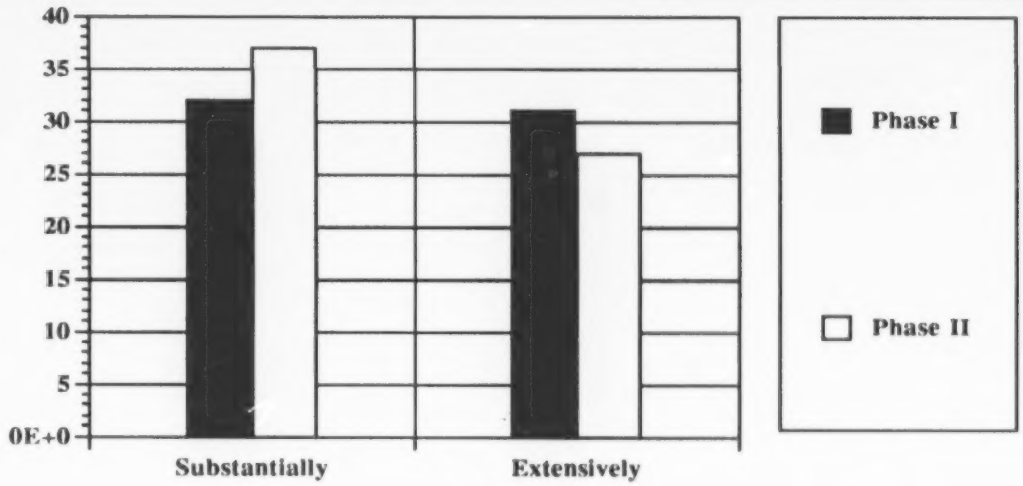

Table 34
Number of Phase I and Phase II Schools Reporting Either "Substantial" or "Extensive" Staff Development Benefits Related to the Reform Principles Defined in *Caught in the Middle*

Critique

Eighty-six percent of Phase I schools and 84% of Phase II schools reported either "substantial" or "extensive" benefit from staff development opportunities related to the reform principles defined in *Caught in the Middle*. The comparable figure for all survey schools responding to this question—602 schools—is 58%. The intensive efforts of Partnership School networks to plan and deliver substantive in-service programs is apparent.

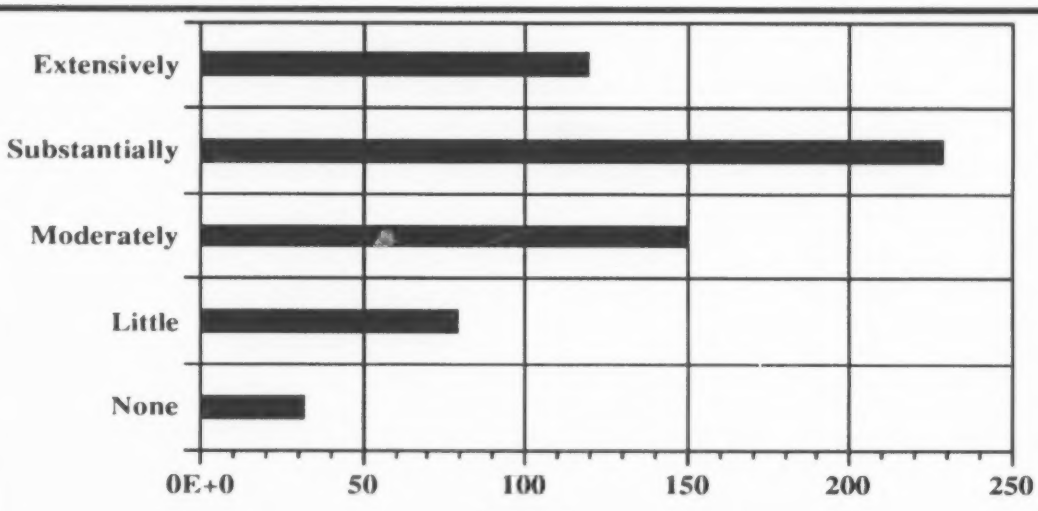

Table 35
Number of All Survey Participants—602 Schools—Reporting Degree to Which Staff has Benefited from Professional Development Opportunities Related to Reform Principles Defined in *Caught in the Middle*

Middle Level Schools Reporting Benefits from Significant Staff Development Opportunities Related to *Caught in the Middle*—Highest Possible Rating

Altimira Middle, Sonoma Valley USD
Almeria Middle, Fontana USD
Arroyo Seco JHS, Wm Hart Union SD
Atascadero JHS, Atascadero USD
August Boeger Middle, Mt. Pleasant USD
Barbara Worth JHS, Brawley USD
Benicia Middle School, Benicia USD
Benjamin Franklin Middle, SF USD
Bernardo Heights Middle, Poway USD
Bert Lynn Middle, Torrance USD
Bobby Duke Middle, Coachella Valley USD
Borel Middle, San Mateo-Foster City SD
Buckeye JHS, Gateway USD
Burlingame Intermediate, Burlingame USD
Burrel Union Elementary, Burrel Union SD
Canyon Middle, Castro Valley USD
Castaic Middle, Castaic Union SD
Central Middle, San Carlos USD
Cerro Villa Middle, Orange USD
Clark Intermediate, Clovis USD
Clifton School, Monrovia USD
Compton Middle School, Bakersfield City SD
Cook JHS, Santa Rosa City SD
Coombs Middle, Banning USD
Corona Intermediate, Corona Norco USD
Coronal Del Mar HS, Newport Mesa USD
Crocker Middle, Hillsborough USD
Curtis Middle, San Bernardino City SD
Dartmouth Middle, Union EL SD
DeAnza Middle, Ventura USD
Del Mar Middle, Live Oak USD
Delta Sierra Middle, Lodi USD
Desert Springs Middle, Palm Springs USD
Downieville Elementary, Sierra-Plumas JUSD
Dunlap Elementary, Kings Canyon USD
Durham Intermediate, Durham USD
Dwyer Middle, Huntington Beach City
Edgewood Middle, West Covina USD
Edison Computech, Fresno USD
El Dorado Intermediate, Mt. Diablo USD
Elsinore Middle, Lake Elsinore USD
Esparto Elementary, Esparto USD
Etiwanda Intermediate, Etiwanda El SD
Faye Ross JHS, ABC USD
Fernando Rivera School, Jefferson USD
Fontana Middle, Fontana USD
Granada Middle, East Whittier City SD
Gravenstein School, Gravenstein USD
Hamilton Middle, Stockton USD
Hamilton Middle, Long Beach USD
Harvest Park Middle, Pleasanton USD
Healdsburg JHS, Healdsburg Union SD
High Desert School, Soledad Agua Dulce SD
Hill Middle, Novato USD
Imperial School, La Habra USD
James E. Potter JHS, Fallbrook Union El SD
Kings River School, Kings River Union SD
La Contenta JHS, Morongo USD
La Mesa Middle, La Mesa Spring Valley USD
La Quinta Middle, Desert Sands USD
Ladera Vista JHS, Fullerton EL SD
Lakeside Middle, Irvine USD
La Loma School, Modesto City SD
Laytonville Middle, Laytonville USD
Lenox Middle, Lennox USD
Lillian Larsen School, San Miguel Joint Union SD
Lo-Inyo School, Lone Pine USD
Luther Burbank Middle, Burbank USD
Marina Middle, San Francisco SD
Marco Forster Middle, Capistrano USD
Margarita Middle, Temecula Valley USD
Mariposa Jr. High, Mariposa USD
Martin Luther King, Jr., San Bernardino City USD
Miller Creek Middle, Dixie El SD
Montague Elementary, Montague USD
Monte Vista Middle, Tracy USD
Moss Landing Middle, North Monterey Co USD
Mountain Shadows Middle, Nuview Union SD
Muirlands Middle, San Diego USD
Nellie N Coffman Middle, Palm Springs USD
Newhart School, Capistrano USD
Park JHS, Antioch USD
Parkman Middle, LAUSD
Patterson JHS, Patterson USD
Piedmont Middle, Piedmont USD
Quartz Valley, Quartz Valley USD
Rancho San Joaquin Middle, Irvine USD
Ray A. Kroc Middle, San Diego USD
Redwood Middle, Napa Valley USD
Richardson Prep High, San Bernardino City USD
Robert Louis Stevenson, St. Helena USD
Roosevelt Middle, Vista USD
San Benancio Middle School, Washington USD
Scott Valley JHS, Etna Union SD
Sequoia Middle, Fontana USD
Silverado Middle, Napa Valley USD
South Gate Middle, LAUSD
South Whittier Int, South Whittier USD
Southridge Middle, Fontana USD
Sycamore Middle, Gridley Union SD
Taylor Middle, Millbrae USD
Tioga Middle, Fresno USD
Tuffree JHS, Placentia-Yorba Linda USD
Twentynine Palms JHS, Morongo USD
Vallejo JHS, Vallejo City USD
Venado Middle, Irvine USD
Victor Valley JHS, Victor Valley Union SD
Vineyard JHS, Alta Loma
Washington Irving Middle, LAUSD
Washington Middle, La Habra City El SD
Washington Middle, Pasadena USD
Webster Middle, Stockton USD
Willis Jepson Middle, Vacaville USD
Winters Middle, Winters Joint USD
Winton Middle, Winton USD
Woodrow Wilson JHS, Hanford El SD
Woodside Side, Woodside El SD
Yuba Gardens Middle, Marysville Joint USD

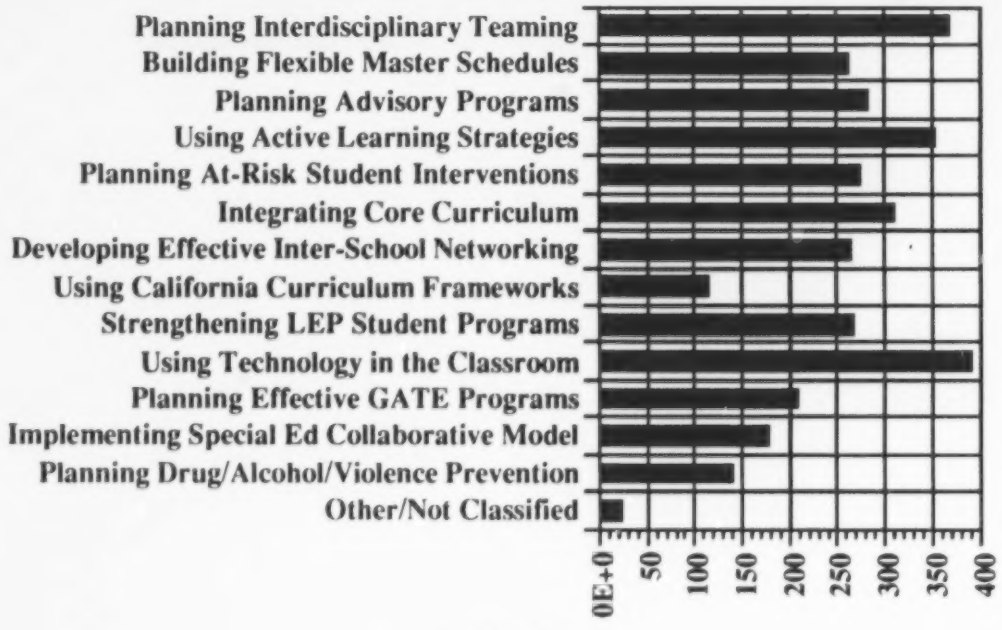

Table 36
Responses of All Survey Participants—602 Schools—
per Most Desired Categories of Future Professional Development Programs

Technology in the classroom and the use of interdisciplinary teaming emerge as the top two priorities among respondents representing 602 schools when asked "What categories of professional development do you believe would most benefit your faculty?" Active and collaborative learning are singled out as being of nearly equal importance with core curriculum integration, also given a priority spot by over half of all respondents. Principals also identified with lesser but near equal levels of priority their concern for professional development programs related to strengthening LEP student programs, implementing advisory programs, building flexible master schedules, and developing effective inter-school networking.

Critique

The trend of the responses suggests that principals are deeply concerned about the integrity of curricular and instructional reforms and the relationship of technology in the classroom to these efforts. Given the magnitude of survey responses—over sixty percent of more than six hundred respondents representing schools enrolling more than 400,000 students—priority should be given to efforts to address technology in the classroom and planning interdisciplinary teaming on a statewide professional development basis in middle level schools.

However, the heavy emphasis given to other categories—as shown in Table 36—argues strongly for their inclusion as well in planning statewide middle level professional development programs for the 1993–94 school year—and beyond.

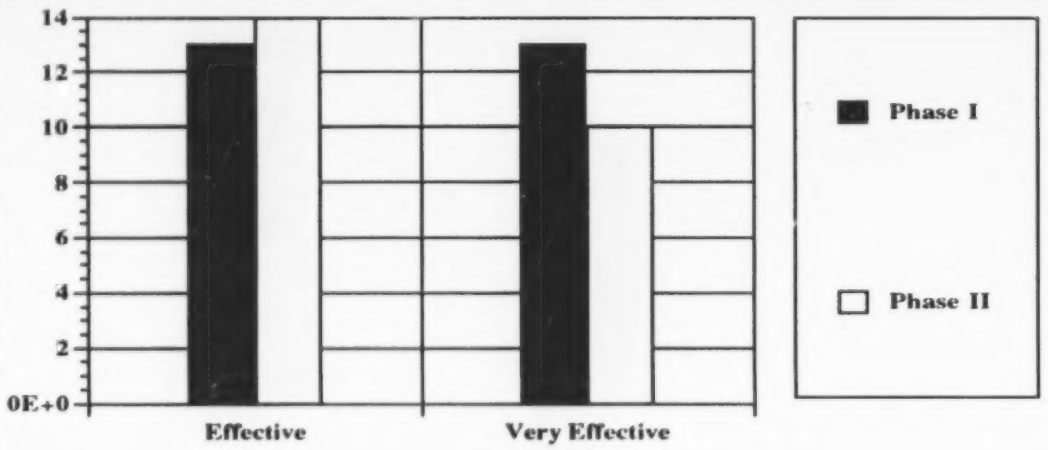

Table 37

Number of Phase I and Phase II Schools Taking Part in Survey Reporting Either "Effective" or "Very Effective" Working Relationships with One or More Institutions of Higher Education

Critique

The California middle grade reform model emphasizes close working relationships among middle level schools and IHEs as a means of developing strong preservice professional preparation programs consistent with middle grade reform goals. Thirty-six percent of Phase I schools and 32% of Phase II schools taking part in the survey report either "effective" or "very effective" IHE relationships. For all respondents—587 schools—the comparable figure is 20%. These data give cause for major concern if middle level reforms are to be sustained on a long term basis.

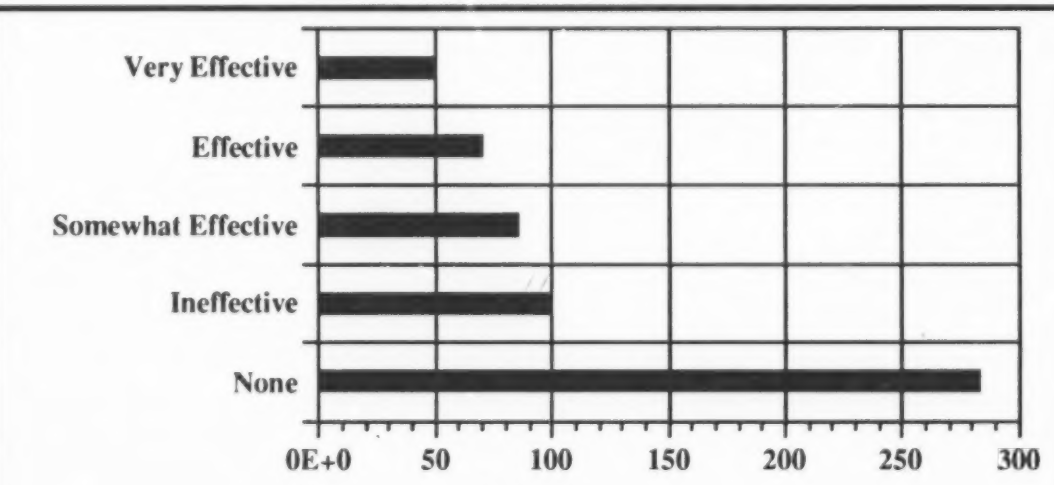

Table 38

Responses of All Survey Participants—587 Schools— Reporting Degree to Which Effective Working Relationships Have Been Established with One or More Institutions of Higher Education

Middle Level Schools Reporting Very Effective Working Relationships with One or More Institutions of Higher Education—Highest Possible Rating

Thirty-Second Street USC Magnet, LAUSD
Almeria Middle, Fontana USD
Atascadero JHS, Atascadero USD
Barbara Worth JHS, Brawley USD
Benjamin Franklin Intermediate, Jefferson SD
Bryant Middle, Dos Palos El SD
Burlingame Intermediate, Burlingame USD
Central Middle, Oroville El SD
Clark Intermediate, Clovis USD
Crocker Middle, Hillsborough City SD
Curtis Middle School, San Bernardino City SD
Del Dios Middle School, Escondido Union SD
Edgewood Middle, West Covina USD
Edison Computech, Fresno USD
El Capitan Middle, Delhi El SD
Elsinore Middle, Lake Elsinore USD
Etiwanda Intermediate, Etiwanda El SD
Firebaugh JHS, Firebaugh-Las Deltas USD
Foshay Middle, LAUSD
Gravenstein School Gravenstein SD
Jean Farb Middle, San Diego USD
La Mesa Middle, La Mesa Spring Valley
Ladera Vista JHS, Fullerton El SD
La Loma School, Modesto City SD
Marco Forster Middle, Capistrano USD
Marshall Fundamental, Pasadena USD
Martin Luther King, Jr., San Bernardino City USD
Monte Vista Middle, Tracy USD
Mountain View Middle, Moreno Valley USD
Olive Peirce Middle, Ramona USD
Olive Vista Middle School, LA USD
Piedmont Middle, Piedmont USD
Quartz Valley, Quartz Valley SD
Rancho Milpitas Middle, Milpitas USD
Rancho San Joaquin Middle, Irvine USD
Richardson Prep High, San Bernardino City USD
San Fernando Middle, LAUSD
South Gate Middle, LAUSD
Southridge Middle, Fontana USD
Spring View Middle, Rocklin USD
Taylor Middle, Millbrae El SD
Valley Center Middle, Valley Center SD
Venado Middle, Irvine USD
Vernon Middle, Ontario-Montclair USD
Walter Helms Middle, Richmond USD
Washington Middle, Long Beach USD
Wells Intermediate, Alvord USD
Westlake JHS, Oakland USD
Willowside School, Oak Grove Union SD

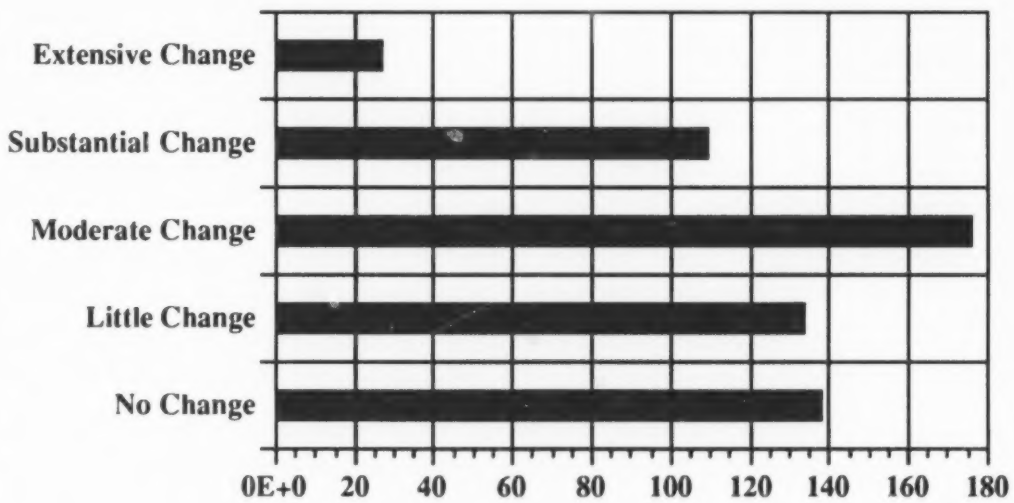

Table 39
Number of All Survey Participants—584 Schools—Replying to Statement "We Have Seen a Positive Change in the Preservice Preparation of New Teachers Which Reflect Important Middle Level Reform Principles"

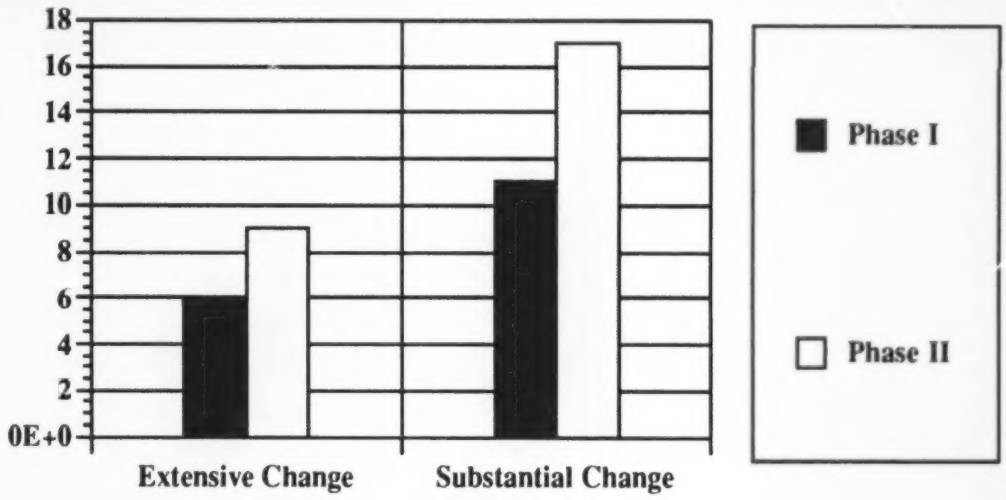

Table 40
Number of Phase I and Phase II Schools Taking Part in Survey Which Report Either "Substantial" or "Extensive" Change in the Preservice Preparation of New Teachers Consistent with Middle Level Reform Principles

Critique

Twenty-three percent of Phase I schools and 34% of Phase II schools taking part in the survey reported either "substantial" or "extensive" change in the preservice preparation of new teachers consistent with middle level reform principles. The comparable figure for all survey schools responding to this question—584 schools— is 23%. Further study needs to occur relative to the apparent statistically significant difference between the positive response of Phase II schools and the much lower positive responses of both Phase I and all other survey respondents.

Middle Level Schools Reporting Extensive Change in Preservice Education of New Teachers Consistent with Middle Level Reforms—Highest Possible Rating

Atascadero JHS, Atascadero USD
Burlingame Int, Burlingame El SD
Central Middle, Oroville El SD
Corona Del Mar HS, Newport Mesa USD
Del Dios Middle, Escondido Union SD
Edgewood Middle, West Covina USD
El Dorado Intermediate, Mt. Diablo USD
Fernando Rivera, Jefferson SD
Firebaugh Jr. High, Firebaugh-Las Deltas USD
King Junior High, Berkeley USD
La Mesa Middle, La Mesa Spring Valley USD
La Loma, Modesto City SD
Lompoc Valley Middle, Lompoc USD
Lone Hill Middle, Bonita USD
Marshall Fundamental, Pasadena USD
Monte Vista Middle, Tracy USD
Parkway Heights Middle, South SFUSD
Piedmont Middle, Piedmont USD
Richardson Prep, San Bernardino City USD
Rogers Middle, Long Beach USD
South Gate Middle, LAUSD
Southridge Middle, Fontana USD
Taylor Middle, Millbrae El SD
Vernon Middle, Ontario-Montclair USD
Walker JHS, Anaheim Union HS
White Hill Middle, Ross Valley
Woodrow Wilson JHS, Hanford El SD

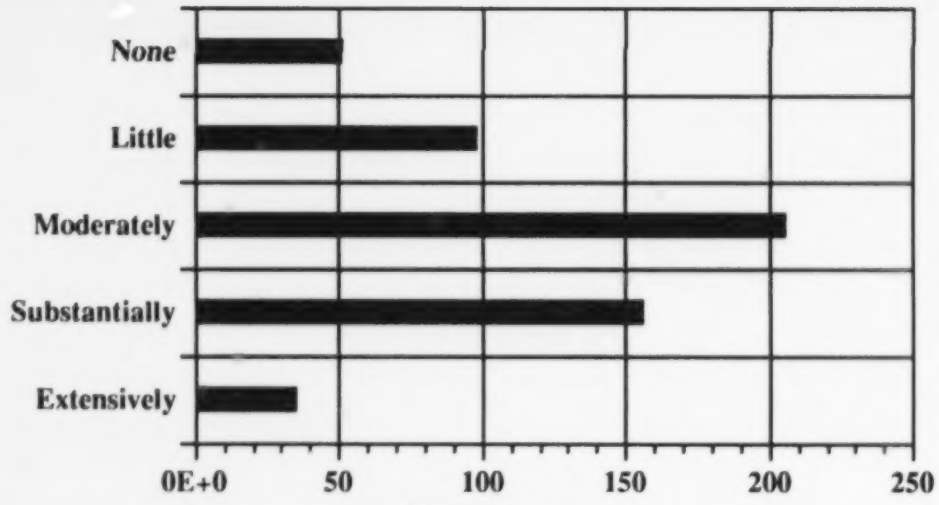

Table 41
Number of All Survey Participants—545 Schools—Replying to Statement "The Achievement Level of Our Students Has Increased as We Have Implemented Middle Grade Reforms"

Critique

Forty percent of Phase I schools and 43% of Phase II schools taking part in the survey report "substantial" or "extensive" gains in student achievement since implementing middle grade reforms. For all survey respondents the comparable figure is 35%. However, 73% of all respondents to this question—545 schools—reported moderate to extensive gains during the past five years. These data should be compared with Table 43 and the discussion of eighth grade CAP scores—both on page 39.

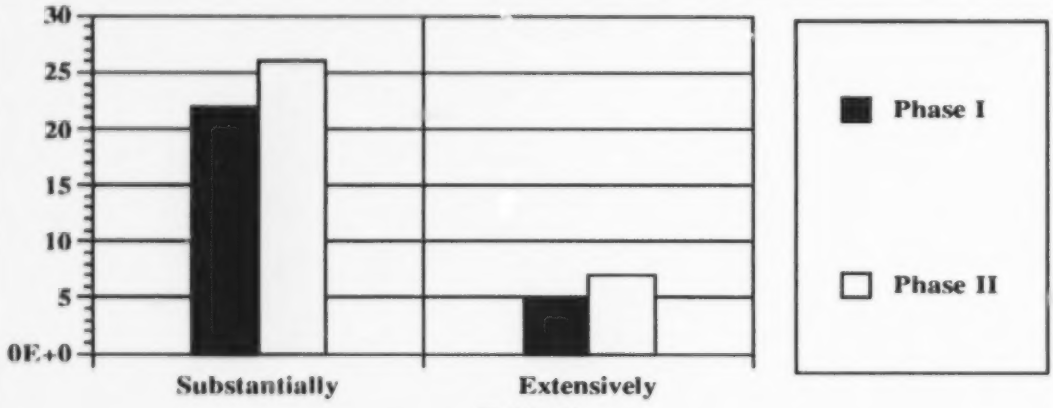

Table 42
Number of Phase I and Phase II Schools Taking Part in Survey Reporting Either "Substantial" or "Extensive" Gains in Student Achievement Since Implementing Middle Grade Reforms

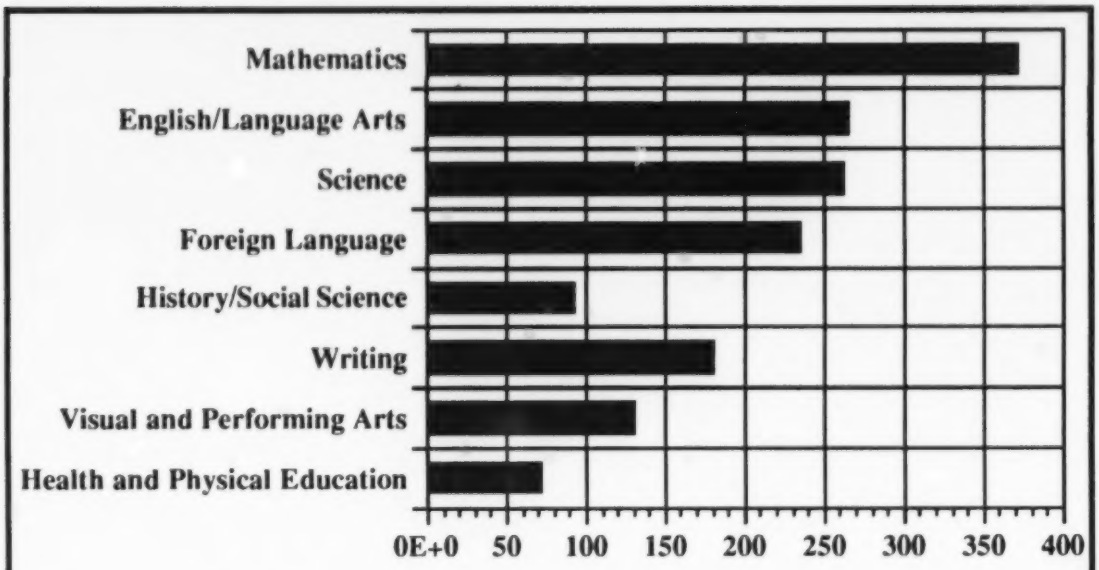

Table 43
Number of All Survey Respondents—545 Schools—Reporting Evidence of Increased Student Achievement in Specified Curriculum Areas

The survey information presented in Table 43 reflects schools enrolling approximately 400,000 students. While survey data indicate some unevenness in principals' perceptions of improved student achievement in core curriculum subjects during the past five years, the overall findings are essentially consistent with the latest independently derived CAP data for eighth grade students. Mathematics achievement received the highest ranking. This finding is consistent with the most recent—December, 1992—eighth grade CAP data, which show a net score gain of 17 points in mathematics achievement during the past six years.

Critique

Principals' perceptions of improved science performance are also consistent with the most recent eighth grade CAP data, which show a 15 point net score gain during the past five years. Perceptions of achievement gains in history-social science are less optimistic than the actual CAP data, which show a 12 point net score gain for eighth grade students during the past six years. Perceptions of improved writing scores are also consistent with CAP data, which show a modest 7 point net score increase in the past five years for all eighth grade students.

Although forty-nine percent of those surveyed reported improved English/language arts performance, CAP data show a drop in reading scores during the past two years with only a 4 point net score gain in the past six years. The major influx of non-English-speaking and/or limited English proficient students in California schools is seen as a significant factor in this finding.

Middle Level Schools Reporting Extensive Gains in Student Achievement Following Implementation of Middle Grade Reforms—Highest Possible Rating

Alvarado Intermediate, Rowland USD
Ballico School, Ballico-Cressey USD
Bonsall Middle, Bonsall Union SD
Canyon Middle, Castro Valley USD
Crocker Middle, Hillsborough City SD
David Starr Jordan Middle, Burbank USD
DeAnza Middle, Ventura USD
Del Dios Middle, Escondido Union SD
Edison Computech, Fresno USD
Edna Beaman Elementary, Eastern Sierra USD
Elsinore Middle, Lake Elsinore USD
Foothill Middle, Mt. Diablo USD
Foshay Middle, LAUSD
Georgetown School, Black Oak Mine USD
Junction Avenue Middle, Livermore USD
Kennedy Middle, Redwood City El SD
La Loma School, Modesto City SD
Lone Hill Middle, Bonita USD
Marco Forster Middle, Capistrano USD
Margarita Middle School, Temecula Valley USD
Martin Luther King, Jr., San Bernardino City USD
O'Hara Park School, Oakley Union El SD
Olive Peirce Middle, Ramona USD
Palm Desert Middle, Desert Sands USD
Patterson JHS, Patterson USD
Pinon Mesa School, Snowline Joint USD
Silver Fork School, Silver Fork SD
Silverado Middle, Napa Valley USD
South Whittier Intermediate, South Whittier USD
Southside School, Southside SD
Spring View Middle, Rocklin USD
Taylor Middle, Millbrae El SD
Vernon Greer Middle, Galt Joint Union SD
Willis Jepson Middle, Vacaville USD
Woodside School, Woodside El SD

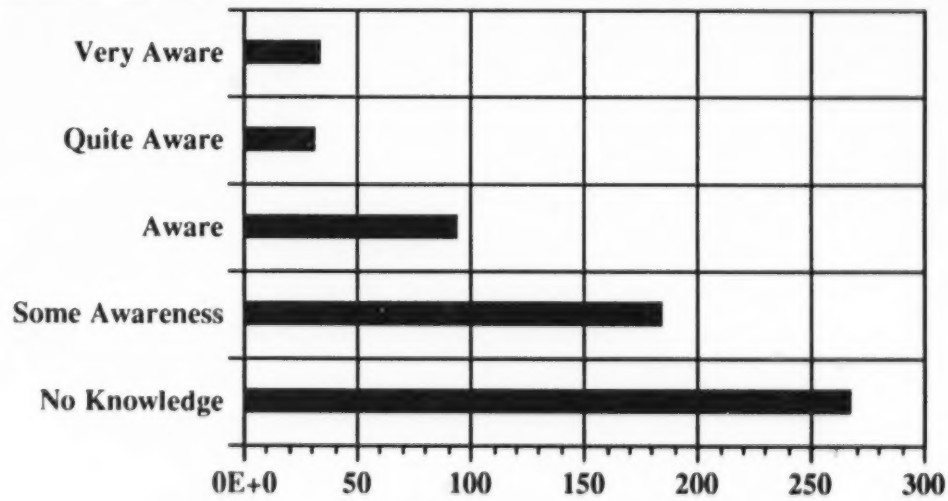

Table 44
Number of All Survey Respondents—608 Schools—Reporting Levels of Awareness per California Reform Document *It's Elementary!*

Critique

Eleven percent of all survey participants reported being either "quite aware" or "very aware" of the reform document *It's Elementary!*—the report of the California Elementary Grades Task Force. However, 74% report having only "some" or "no" awareness. It is instructive to turn to Table 2 on page two which shows the distribution of age-grade levels reflected by all survey schools. Of 131 K–8 schools in the survey only 22% report being "very aware" of *It's Elementary!* The relative importance of greater middle level awareness of the elementary reform movement needs careful study and follow-up as appropriate.

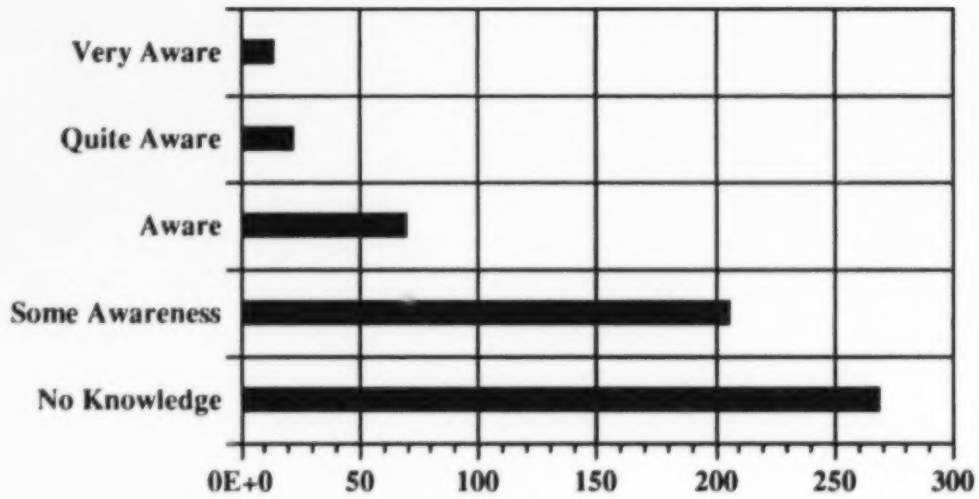

Table 44
Number of Survey Respondents—598 Schools—Reporting Levels of Awareness per California High School Reform Document *Second to None*

Critique

Six percent of all survey participants responding to this question—598 schools—report being either "quite aware" or "very aware" of the California high school reform document *Second to None*. However, 82% report having only "some" or "no" knowledge. It is useful to look again at Table 2, page two, which shows the age-grade distribution of survey schools. The relative importance of greater middle level awareness of the high school reform movement also needs careful study and and follow-up action as appropriate.

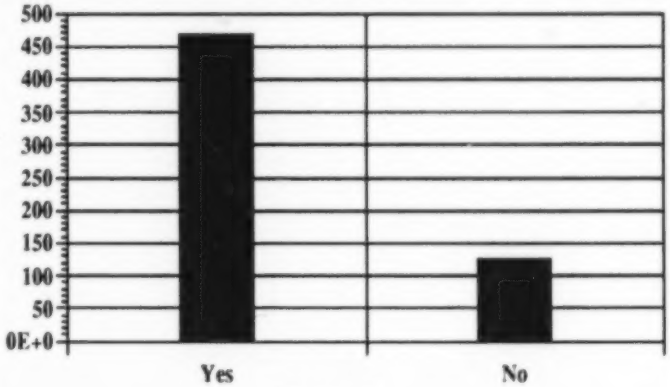

Table 45
Number of Survey Respondents—593 Schools—Requesting More Information About the New *Caught in the Middle* Videotape Series

Critique

The *Caught in the Middle* Videotape Series addresses five major areas of middle level reform. Tapes may be purchased from the California Department of Education, Bureau of Publications, Sales Unit, P. O. Box 271, Sacramento, CA, 95812-0271; telephone (916) 445-1260. The series was produced by the Middle Grades Support Services Office with the assistance of a grant from the Carnegie Corporation of New York.

Publications Available from the Department of Education

This publication is one of over 600 that are available from the California Department of Education. Some of the more recent publications or those most widely used are the following:

Item No.	Title (Date of publication)	Price
1063	Adoption Recommendations of the Curriculum Development and Supplemental Materials Commission, 1992: California Basic Instructional Materials in Science (1992)	$5.50
0883	The Ages of Infancy: Caring for Young, Mobile, and Older Infants (videocassette and guide) (1990)*	65.00
0973	The American Indian: Yesterday, Today, and Tomorrow (1991)	6.50
1012	Attendance Accounting and Reporting in California Public Schools (1991)	5.50
1079	Beyond Retention: A Study of Retention Rates, Practices, and Successful Alternatives in California (1993)	4.25
0972	California Assessment Program: A Sampler of Mathematics Assessment (1991)	5.00
0912	California State Plan for Carl D. Perkins Vocational and Applied Technology Education Act Funds, 1991–1994 (1991)	13.00
1067	California Private School Directory, 1993-94 (1993)	16.00
1074	California Public School Directory (1993)	16.00
1017	California State Plan for the Child Care and Development Services Funded Under Federal Block Grant (1991)	5.50
1036	California Strategic Plan for Parental Involvement in Education (1992)	5.75
0488	Caught in the Middle: Educational Reform for Young Adolescents in California Public Schools (1987)	6.75
0874	The Changing History–Social Science Curriculum: A Booklet for Parents (1990)	10/5.00†
1053	The Changing History–Social Science Curriculum: A Booklet for Parents (Spanish) (1993)	10/5.00†
0867	The Changing Language Arts Curriculum: A Booklet for Parents (1990)	10/5.00†
0928	The Changing Language Arts Curriculum: A Booklet for Parents (Spanish Edition) (1991)	10/5.00†
0777	The Changing Mathematics Curriculum: A Booklet for Parents (1989)	10/5.00†
0891	The Changing Mathematics Curriculum: A Booklet for Parents (Spanish Edition) (1991)	10/5.00†
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